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Thesis
CHILDREN'S VOLUNTARY QUESTIONS

Submitted by

Mabel Clarkson Lowry

(B.S. in Ed. Boston University, 1944)

In Partial Fulfillment of the Requirements
for the degree of Master of Education

1949

School of education
April 26, 1949
30628

ACKNOWLEDGMENT

The writer expresses appreciation to Dr. W. Linwood Chase for guidance, encouragement and assistance, for the problem and preparation of this paper.

Indebtedness is also due to Dr. Fenton H. Morris, Superintendent of Winchester Schools, for permission to carry on the

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CHAPTER I

INTRODUCTION AND PROBLEM

Daily in classrooms throughout the country, children are asking questions.

The purpose of this study was to find out what kind of questions children ask voluntarily, at school.

Questions asked during the fall and winter of 1947, and through the spring of 1948, by children of the ages four and one half to twelve, from the kindergarten through grade six of the Wyman School, were recorded. On the playground, in and outside of the classrooms, questions were noted by teachers and principal.

In collecting and recording data, the writer was interested in finding out the following. Do boys ask more questions than girls? Does questioning arise because of the child's interest in people and the world about him? Under what subject headings or classifications do the questions fall? What interests of children are shown by their questioning? Do younger children question more frequently than older ones? How can educators make the best use of children's questions in planning the curriculum?

Angelo Patri¹ speaks of the insistence of children in questioning

¹ Angelo Patri, The Questioning Child, New York: D. Appleton and Company, 1931. p. 8.

and writes, "Questioning is thinking and so long as a mind questions it grows." ² Sara Chase says,

Each of us was born with an inquiring mind...

A good elementary school believes that inquiring minds are one of its building materials. It feels that inquiring minds should be guided and satisfied. It tries to help the children answer their own inquiries and it introduces them to experiences that will stimulate more inquiries. ³

⁴ Paul Witty states that the ability to use questions "constitutes an important advance in the child's development" and that the child gets understandings through the help of other people. He asks the teacher to be patient, encourage the child, and try to give a direct answer, remembering that each child is different and has different needs, and not to repress questions.

⁵ June Harris writes that teachers deal with a variety of questions "more often than any other group" and that children should feel free "to ask direct questions about something that bothers them."

⁶ Meyers brings out the fact that "the factory aspect of the school and its mechanical standardization sometimes fails to remember that each child is an individual personality." Sometimes it is because of this

² Sara E. Chase, "From What's to Why's and How's," Childhood Education, 17: p. 126, November, 1940.

³ Ibid., p. 127.

⁴ Paul Witty, "The Major Mysteries," National Parent Teachers, 35: pp. 11-14, January, 1941.

⁵ June Harris, "Answering Children's Questions," Mental Hygiene, 26: p. 425, & 428, July, 1942.

⁶ Garry C. Meyers, Developing Personality of the Child At School, New York: Greenberg, 1931. Chapter 1, p. 3.

atmosphere in school that children do not feel free to question.

7

Beyer believes it is the teacher's responsibility to stimulate and clarify children's questions and to answer them in such a way that it will lead to further questioning.

Hasbrouck comments that children's "minds seem ceaselessly to flow in enquiring eddies, - the prodigious outflow punctuated with question marks" and that questioning constitutes "a vital learning process." 8

A hundred thousand fishes are flashing through the deep,

A hundred thousand kittens are curling up to sleep,
In every blessed country beneath the arching sky 9
At least a million children are busy asking, "Why"?

7 Evelyn Beyer, "Some Questions Children Ask and How To Answer Them," Childhood Education, 16: pp. 202-204, January, 1940.

8 Paul D. Hasbrouck, "Enquiring Eddies," Progressive Education, 12: p.267, April, 1935.

9 Arthur Guiterman, "At This Moment," quoted in L. C. Fuller, "Questions Children Ask," Parents' Magazine, 8: p. 15, June, 1933.

CHAPTER II

SUMMARY OF RELATED RESEARCH

In a summary of the literature on research concerning "the questioning activity of children, with particular emphasis upon those inquiries made in the classroom," Fahey¹ states,

...carefully controlled investigations of the questioning activity of pupils in classrooms or children of school age have been rare. Most of those reported have dealt with studies of children's interests, commonly with the purpose of designing interest centered curricula and textbooks.

He believes that often the conventional school routine is apt to suppress the child's desire to question but that children should be encouraged to do so.

In a study of 9,280 questions written by 1,402 elementary school children of grades three to six in sixteen cities, Baker² asked children to write questions "about anything with which they wanted help." Her purpose was "to secure questions under circumstances which resemble as closely as possible those that might be met in the total teaching situation."

1 G. L. Fahey, "Questioning Activity of Children," Journal of Genetic Psychology, 60: p. 337, p. 353, June, 1942.

2 Emily V. Baker, Children's Questions and their Implication For Planning the Curriculum, Doctor's Dissertation, New York: Teachers College, Columbia University. 1945. pp. 4, 5 - 10.

Twelve of the 16 cities were located in the Midwest, one in the Middle Atlantic States, two in the Northwest, and one on the Pacific coast.

She used two methods in gathering the questions. Teachers in public and laboratory schools were requested to send the questions to her by mail. A letter containing directions to be followed was sent to the teachers. Baker went to the classrooms of twelve public schools, using the same procedure as stated in the letter of directions to teachers.

³ Baker found that children were eager to ask questions, when given the opportunity and were interested in many school subjects, animals, people, and the world in which they lived. Her study showed that children's interests were revealed by their questions. Interest in animal life held first place with 34.92% of the girls and 31.47% of the boys. Concerned about war were 23.87% of the boys and 19.71% of the girls. Problems of personal and social adjustment were shown by 9% of the children. Some interests were common to each grade level such as astronomy, weather, earth sciences, the human body, inventions and war. Baker commented that the attitude of the teacher and atmosphere of the classroom may have influenced the nature of the questions more than the season or immediate situation. She points out that as the questions revealed the children's interests, they might help teachers build a curriculum recognizing the interests and needs of children.

³ Ibid., Chaps. IV, V, VI.

4

The purpose of Miller's study of children's questions in twenty-nine fourth grades in Columbus, Ohio, was to find what use could be made of children's questions in planning the curriculum. Miller believes that when children ask questions, it is well to help them attain satisfying answers within a period of time, fairly near the time of questioning. This doesn't mean that the teacher will answer the children's questions for them, but will direct their thinking. He suggests⁵ first, that the teacher take time to listen and hear the question, and then sometimes to answer the question in part. Again, frankly say, "I do not know," and direct the child, so he may find the answer from reference materials, telling him what different people may have thought, or turn the question back to the pupil with, "What do you think?"

6

Zimmer like Baker was interested in finding how questions may help guide the teacher in the planning of the curriculum. Zimmer reported a study of 278 questions asked by 45 first grade children. She states,⁷ "we have traveled this year into the realms of physical and natural sciences, mathematics, literature, art, and music in order to give satisfying answers to the questions asked by this group."

4 W. W. Miller, The Utilization and Encouragement of Children's Questions for Immediate Educational Use, Unpublished Doctor's Dissertation, Columbus, Ohio: Ohio State University. 1939. pp. 1 - 63.

5 Ibid., p. 64.

6 Louise Zimmer, "Curiosity Builds a Curriculum," Childhood Education, 16: pp. 205-207, January, 1940.

7 Ibid., p. 205.

8
Zimmer concluded that "the children were meeting life with an open inquiring mind."

9 10 11 12
Andrus, Baker, Miller, and Zimmer all stress the importance of the atmosphere of the school and the teacher's attitude toward questioning by children.

13
Fahey points out that children should be encouraged to ask questions and that "in the interest of more rapid learning, teacher questions could often be replaced by pupil questions."

14
Andrus made a study of 9,081 spontaneous questions asked by kindergarten and primary school children in cities, villages, and teacher training institutions in New York state. A committee on child study, of which Andrus was chairman, worked out direction sheets, record blanks, and times of recording questions, namely each week in November, January, March and May. Data was recorded four times "twice in each semester because of midyear promotions." Eight hundred eighty-seven teachers recorded the questions.

8 Ibid., p. 207.

9 Ruth Andrus, "The Spontaneous Questions of Public School Children From Four to Eight Years of Age," Childhood Education, 8: 187-193, December, 1931.

10 Emily Baker, op. cit., p. 162.

11 W. W. Miller, op. cit., p. 59.

12 Louise Zimmer, op. cit., p. 205.

13 G. L. Fahey, "Questioning Activity of Children," Journal of Genetic Psychology, 60: p. 353, June, 1942.

14 Ruth Andrus, "The Spontaneous Questions of Public School Children From Four to Eight Years of Age," Childhood Education, 8: pp. 187-190, December, 1931.

In this study 2,232 questions, from two large river cities, were analyzed. It was suggested that groupings of kindergarten-primary activities be used as a background for the analysis of the questions. More questions were asked while the children were watching others, playing games, conversing, using materials such as blocks, paints and clay, and going on excursions.

Andrus found that teachers recorded an average of 10.23 questions per week. Kindergarten teachers recorded more questions than other grades. A fatigue curve was noted, 23% of the questions being recorded on Mondays and Tuesdays, and 18% on Wednesdays through Fridays.

¹⁵ McLees used questions asked by fourth and fifth grade children of professors at Antioch College, for school assemblies. The professors were invited to give short talks on the questions asked by the children. The children were also taken on excursions, when such would help clarify and answer questions by first hand observation. McLees writes, "teachers strive to make the community interesting and intelligible to the children by making use of their curiosity, using it as a starting point and relating it to their environment whenever possible."¹⁶

¹⁷ Miller stimulated questioning in the classroom by suggesting the use of a question box to the teachers. Children placed questions

¹⁵ Willie McLees, "Making Use of The Environment to Satisfy Curiosity," Childhood Education, 7: p. 42, September, 1940.

¹⁶ Ibid., p. 43.

¹⁷ W. W. Miller, The Utilization and Encouragement of Children's Questions for Immediate Educational Use, Unpublished Doctor's Dissertation, Columbus, Ohio: Ohio State University. 1939. pp. 70, 71.

about any subject they wished in a question box. Other means of stimulating children to question were having a question corner on the blackboard, class discussions of special interests, making collections, organizing a "Seeker's Club," making simple experiments, keeping charts in connection with group work assignments, unit studies, picture collection showings and bringing of library books into the classroom.

18

Miller in his study made four classifications of the kinds of questions asked by the children. They were questions of permission, questions "seeking approval or expressions of social exchange," questions "seeking information," and thought questions. He points out that

... it was the opinion of the writer and members of the cooperating group that questions of the second classification indicated friendly pupil-teacher relationships. The number of this kind of question was only slightly below that of questions of permission.

Questions "seeking information" were Miller's third and largest classification. Out of the total of 1755 questions 1240 fell in this classification. There were comparatively few thought questions.

19

Baker classified her questions under 33 major categories.

She found that, (1)

... subject matter interests were common to both boys and girls and common to grades three to six,
 (2) girls tended to ask more questions than boys,
 (3) many interests run concurrently, (4) 50% of the questions fell under the social studies classification,
 (5) 8% asked for help in interpreting current events,
 (6) 38% asked about scientific information, (7) 3.46% asked about the human body, (8) 3.66% asked about the

18 Ibid., p. 38.

19 Emily V. Baker, Children's Questions and their Implications For Planning the Curriculum, Doctor's Dissertation, New York: Teachers College, Columbia University. 1945. p. 169.

local community.

Baker concluded that "teachers need a rich background of information in the social studies and in the biological and physical sciences, and need to be well informed in current affairs."²⁰

²¹ Mau classified questions "according to the types of interest implied." She brought in nature materials to kindergarten and primary classrooms and recorded children's spontaneous questions, her purpose being to find out children's interests in nature materials.

²² Piaget analyzed 1125 questions asked by a little six year old boy, over a period of ten months, in daily conversational two hour talks with his governess. Piaget first divided the questions into two groups, those asking "why" and questions other than "why." Next, the why questions were subdivided "into whys of causal explanation, human motivation, justification, and logical justification." Questions other than the why questions were divided into groups and subgroups. These classifications were

... questions of causal explanation, questions of reality and history, including those of facts and events, place, time, modality, invention and imagination, questions about human actions and intentions, questions about rule and usage, and questions of classification and calculation. ²³

²⁰ Ibid., p. 170.

²¹ G. L. Fahey, "Questioning Activity of Children," Journal of Genetic Psychology, 60: p. 345, June, 1942.

²² Jean Piaget, The Language and Thought of the Child, New York: Harcourt, Brace and Company, 1932. pp. 163-199.

²³ Ibid., pp. 199-217.

Hall²⁴ states,

... of 465 questions asked by children under the age of ten, if questions on the origin of life be included, over one half were on topics relating to nature and the working of natural forces. Nearly 75% of these questions relate to causation.

He made the following classification of children's questions, "(a) forces of nature, (b) mechanical forces, (c) origin of life, (d) theology and Bible stories, (e) death and heaven, (f) questions which are merely inquisitive." Hall continues, "the active mind of a child can originate enough questions that are at least partially within his comprehension and wholly within his interests to furnish the basis of a liberal school curriculum."²⁵

²⁴ G. Stanley Hall, Aspects of Child Life and Education, Boston: Ginn and Company, 1907. p. 106.

²⁵ Ibid., p. 107.

CHAPTER III

PROCEDURE

What kind of questions do children ask voluntarily? With this question in mind the writer asked the teachers of Wyman School, Winchester, Mass., if they would like to cooperate in such a study, beginning October, 1947, and continuing through March 1948. The entire staff of seventeen teachers eagerly agreed to help on the study.

Wyman School, an elementary school of 472 children has grades from one through six and two kindergartens. There are three first grades, three second grades, and two each of the third, fourth, fifth, and sixth grades, housed in 16 classrooms, respectively.

As the study concerned only voluntary questions, routine questions and questions of permission were not considered. No special setting, motivation or stimulation for questioning was done by the teachers. The teachers were asked to be alert to any voluntary questions asked by the children, during any time of the school day, in or outside the classrooms.

Each teacher kept a pad of paper and pencil handy to jot down any voluntary question, whenever it occurred. As teachers could not be expected to stop and write each question, when asked, just a few words were written down with the letter B (for boy) and G (for girl) as a reminder. At the close of the day, the teacher wrote out each question in full,

placed B or G at the end, designated her grade on the paper, then gave it to the writer.

The writer used 3" x 5" index cards to record each question. One question was written on each card with the subject classification in the upper right hand corner, a number to indicate the grade level of the questioner, and B or G to signify which sex. Then each card was filed according to the subject classification.

The writer placed each question under one of ten classifications or major categories. Each category is stated below with examples of questions.

1. Arithmetic

What does the number lll say?

Are there more than 2000 pieces of paper in that new package?

Does anyone ever have a billion dollars?

Who made up the multiplication tables?

2. Fine Arts

How can I sing up high? (My voice grows low.)

What is an obligato?

Is white a color?

Why do children always make lines coming out when they draw the sun?

3. Health

Why did the doctor look at my throat?

Can you stop hiccoughs?

Just what is a booster shot?

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it to the writer.

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What does the number 111 say?

Are there more than 2000 pieces of paper in
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Does anyone ever have a billion dollars?

Who made up the multiplication tables?

2. Fine Arts

How can I sing up high? (My voice grows low.)

What is an ellipsoid?

Is white a color?

Why do children always make lines coming out
when they draw the sun?

3. Health

Why did the doctor look at my throat?

Can you stop hiccupping?

Just what is a doctor's study?

Do we get enough vitamins in our daily meals to keep us healthy?

4. Language Arts

Was the story a dream or real?

What does EXIT mean?

What is a myth?

How do I organize my notes into sentences?

5. Personal and Social Adjustment

Do you know my name?

Could you buy a baby at the hospital for a dollar?

If I loan my lamb for the Christmas play, will I get it back?

Do you think I'll make a good leader for my group?

6. Recreation

What is a hobby?

In this game does everyone get a turn?

Who invented the game of baseball?

Have we any school fund money we could spend for a volley ball net?

7. School Life

Can you fix my zipper?

Will we have a fire drill today?

What shall I do? I missed the school bus.

Who plans radio broadcasts for school children?

8. Science

What is suet?

What does a ground hog look like?

What does a ground hog look like?

What is snail?

8. Science

Who plans radio broadcasts for school children?

What shall I do? I missed the school bus.

Will we have a fire drill today?

Can you fix my zipper?

7. School Life

Volley ball net?

Have we any school fund money we could spend for a

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If I loan my lamp for the Christmas play, will I

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Do you know my name?

5. Personal and Social Adjustment

How do I organize my notes into sentences?

What is a myth?

What does EXIT mean?

Was the story a dream or real?

4. Language Arts

Keep us healthy?

Do we get enough vitamins in our daily meals?

Look at the turtle, Just what is the rainbow?

looks as if he were How was the first telescope made?

9. Social Studies

just like real babies Do boys and girls in England have schools like ours?

The writer How many miles is it around the world?

"Have a real something How old do you have to be, to be President?

Children Why are certain cities chosen to be capitols?

10. Spiritual Values

be question freely. Where is heaven?

A kindergarten Do angels watch over us as we sleep?

turned to their heads What will happen when we die?

situation and isolate When did people start believing in God?

With this card file, the cards could be sorted according to subject classification, grades, sexes, thus facilitating the writer in the study and analysis of the questions.

ask about As the teachers gathered the questions some of the following comments were made to the writer. A second grade teacher remarked, "My children seem to have many and varied interests, especially in how things work such as our victrola, radio, and the office duplicating machine."

There The simple science interest centers in the classrooms brought forth a large number of questions. Some of these centers of interest were, fish bowls, growing bulbs, a terrarium, seed pods, nuts, evergreens, leaves, turtles and tadpoles.

A first grade teacher noted that her children made many and varied comments, more than they questioned. A little six year old said,

Just what is the rainbow?

How was the first telescope made?

9. Social Studies

Do boys and girls in England have schools like ours?

How many miles is it around the world?

How old do you have to be, to be President?

Why are certain cities chosen to be capitals?

10. Scientific Values

Where is heaven?

Do angels watch over us as we sleep?

What will happen when we die?

When did people start believing in God?

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"Look at the turtle, Miss A ----, doesn't he look comfortable?" "He looks as if he were asleep." Another first grader, during the pet show held in "Humane Week," commented "that baby kittens needed lots of sleep just like real babies."

The writer agrees with Elizabeth Hubbard that six years olds¹ "have a real sensitivity to nature which is seldom accredited to them."

Children learn through questioning and when finding someone interested and ready to teach and learn with them, they do not hesitate to question freely.

A kindergarten teacher remarked upon how constantly the children turned to their teachers with questions and noted the children's determination and insistence upon gaining satisfying answers.

While children in one of the first grades were engaged in making puppets, one little girl literally besieged the teacher with questions. When the teacher said, "My, you have a lot of questions to ask about puppets," the child replied, "I have to ask you everything, so I can tell my mother just how we do it."

In gathering the questions, the teachers were sometimes concerned that some weeks very few were asked, then again many were asked. There seemed to be no steady pattern of incoming questions. At Wyman School, fewer questions were recorded on Mondays and Fridays, more being asked on Tuesdays, Wednesdays, and Thursdays. The writer found that more questions were handed in by the teachers around holiday times during the

¹ E. V. Hubbard, Your Children At School, How They Adjust and Develop, New York; The John Day Company. 1942. Chapter 9, p. 124.

"Look at the pupils, Miss A ----, doesn't he look comfortable?" "He looks as if he were asleep." Another first grader, during the pot show held in "Woman's Week," commented "that baby kittens needed lots of sleep just like real babies."

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months, and times of seasonal activities.

The teachers reported that the children never hesitated to ask questions, thus supporting the statement by Hasbrouck "that sincere seekers after knowledge will make themselves heard."²

This chapter deals with the interpretation and analysis of 2036 voluntary questions of children recorded by teachers and principal in the Wyman School, for a six months period, from October 6, 1947 through March 31, 1948.

In referring to this study as children's voluntary questions it might be well to define just what is meant by voluntary. Questions asked about anything by the children at any time during the school day, in and outside the classrooms, were noted and recorded, with the exception of routine questions and questions of permission. The children were not aware that their questions were being recorded nor did the teachers try to stimulate questioning, as the purpose of the study was to find out what kind of questions children ask voluntarily i.e., of their own free will or as defined by Webster "unconstrained by interference, self-imposed, freely given."

All 472 children at the Wyman School were included in the study, namely 243 boys and 229 girls.

TABLE I

Number and Percentage of Questions of the Total Asked By Boys and Girls

No. of Questions Asked By Boys	%	No. of Questions Asked By Girls	%	Total Number of Questions Asked
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² P. D. Hasbrouck, "Enquiring Eddies," Progressive Education, 12: p. 267, April, 1935.

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CHAPTER IV

INTERPRETATION AND ANALYSIS OF DATA

This chapter deals with the interpretation and analysis of 1056 voluntary questions of children recorded by teachers and principal in the Wyman School, for a six months period, from October 6, 1947 through March 31, 1948.

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All 472 children at the Wyman School were included in the study, namely 243 boys and 229 girls.

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Number and Percentage of Questions of the Total Asked By Boys and Girls

No. of Questions Asked By Boys	%	No. of Questions Asked By Girls	%	Total Number of Questions Asked
650	62%	406	38%	1056

CHAPTER IV

INTERPRETATION AND ANALYSIS OF DATA

This chapter deals with the interpretation and analysis of 1956 voluntary questions of children recorded by teachers and principals in the Wyman School, for a six months period, from October 6, 1955 through March 31, 1956.

In referring to this study as children's voluntary questions it might be well to define just what is meant by voluntary. Questions asked about anything by the children at any time during the school day, in and outside the classrooms, were noted and recorded, with the exception of routine questions and questions of permission. The children were not aware that their questions were being recorded nor did the teachers try to stimulate questioning, as the purpose of the study was to find out what kind of questions children ask voluntarily i.e., of their own free will or as defined by Webster "unconstrained by interference, self imposed, freely given."

All 472 children at the Wyman School were included in the study, namely 223 boys and 229 girls.

TABLE I

Number and Percentage of Questions of the Total Asked By Boys and Girls

No. of Questions Asked By Boys	%	No. of Questions Asked By Girls	%	Total Number of Questions Asked
650	62%	406	38%	1056

Table I shows that 650 of the 1056 questions or 62% were asked by boys, while 406 or 38% were asked by girls. The boys therefore were more frequent questioners than the girls.

TABLE II

Number and Percentage of Boys and Girls Who Asked Questions

Total Number of Boys	Number of Boys Who Questioned	Percent
243	158	65.01%
Total Number of Girls	Number of Girls Who Questioned	Percent
229	134	58.51%
Total Number of Children	Number of Children Who Questioned	Percent
472	292	61.86%

Table II reveals that 158 of the 243 boys or 65% questioned, whereas 134 of the 229 girls or 58% entered into questioning. The boys lead both in the number who participated as well as in the number of questions asked.

Table I shows that 650 of the 1050 questions or 62% were asked by boys, while 400 or 38% were asked by girls. The boys therefore were more frequent questioners than the girls.

TABLE II

Number and Percentage of Boys and Girls Who Asked Questions

Total Number of Boys	Number of Boys Who Questioned	Percent
263	158	60.0%
Total Number of Girls	Number of Girls Who Questioned	Percent
229	134	58.5%
Total Number of Children	Number of Children Who Questioned	Percent
492	292	61.8%

Table II reveals that 158 of the 263 boys or 60% questioned, whereas 134 of the 229 girls or 58% entered into questioning. The boys lead both in the number who participated as well as in the number of questions asked.

TABLE III

Data on Questions Received from Children in Wyman School

Gr.	No. of Boys	No. asking	No. of Questions	Av. No. of Questions	No. of Girls	No. asking	No. of Questions	Av. No. of Questions	Total No. of pupils	Total No. asking	Total No. of Questions	Av. of Total No. of Questions
K-1	18	10	22	1.22	28	10	10	.36	46	20	32	.70
K-2	11	5	20	1.82	15	5	5	.33	26	10	25	.96
I-1	12	4	18	1.50	12	8	18	1.50	24	12	36	1.50
I-2	13	8	45	3.46	11	6	28	2.55	24	14	73	3.04
I-3	15	8	27	1.80	10	4	10	1.00	25	12	37	1.48
II-1	16	16	95	5.94	9	9	32	3.56	25	25	127	5.08
II-2	9	9	46	5.11	5	5	24	4.80	14	14	70	5.00
II-3	13	10	32	2.46	11	10	23	2.09	24	20	55	2.29
III-1	19	10	31	1.63	16	7	20	1.25	35	17	51	1.46
III-2	19	12	22	1.16	15	5	11	.73	34	17	33	.97
IV-1	14	14	77	5.50	22	22	49	2.23	36	36	126	3.50
IV-2	20	15	52	2.60	14	5	32	2.29	34	20	84	2.47
V-1	17	10	28	1.65	17	12	33	1.94	34	22	61	1.79
V-2	20	12	41	2.05	16	10	37	2.31	36	22	78	2.17

TABLE III (CONT.)

Data on Questions Received from Children in Wyman School

Gr.	No. of Boys	No. asking	No. of Ques- tions	Av. No. of Ques- tions	No. of Girls	No. asking	No. of Ques- tions	Av. No. of Ques- tions	Total No. of pupils	Total No. ask- ing	Total No. of Ques- tions	Av. of Total No. of Questions
VI-1	14	7	55	3.93	13	10	39	3.00	27	17	94	3.48
VI-2	13	8	39	3.00	15	6	35	2.33	28	14	74	2.64
Totals	243	158	650	2.67	229	134	406	1.77	472	292	1056	2.24

In Table III the sixteen classrooms were taken individually to find out how many children asked questions in each room out of the total number enrolled, how many questions were asked by boys and girls, and the average number of questions per pupil. Grade II-1 had 5.08, the highest average number of questions per pupil. Grade II-2 had an average of 5.00 questions per pupil and Grade IV-1 had 3.50 average number of questions per pupil. Grade VI-1 followed with 3.48 average number of questions per pupil. All of the sixteen boys in Grade II-1 participated asking 95 questions or an average of 5.94 questions per boy. All nine girls participated asking 32 questions or an average of 3.56 per girl. Grade II-2 with all nine boys taking part asked 46 questions or an average of 5.11 questions per boy, while all five girls taking part asked 24 questions, or an average of 4.80 questions per girl. Grade IV-1 with all children participating had an average of 5.50 questions per boy and 2.23 questions per girl. Grade VI-1 had seven out of fourteen boys participating asking 55 questions or an average of 3.93 per boy and ten out of thirteen girls enrolled asked 39 questions or an average of 3.00 per girl. These four classrooms led in the average number of questions asked per pupil. All have excellent teachers who are unusually sensitive to children's needs, interests and abilities. There appears to be some relationship between the number of questions asked per pupil and the attitude of the teacher and teacher-pupil relationships.

It is interesting to note that in the three second graders

In Table III the sixteen classrooms were taken individually to find out how many children asked questions in each room out of the total number enrolled, how many questions were asked by boys and girls, and the average number of questions per pupil. Grade II-1 had 2.98, the highest average number of questions per pupil. Grade IV-2 had an average of 2.00 questions per pupil and Grade IV-1 had 2.50 average number of questions per pupil. Grade VI-1 followed with 2.48 average number of questions per pupil. All of the sixteen boys in Grade II-1 participated asking 32 questions or an average of 2.67 questions per boy. All nine girls participated asking 25 questions or an average of 2.78 per girl. Grade II-2 with all nine boys taking part asked 46 questions or an average of 5.11 questions per boy, while all five girls taking part asked 24 questions, or an average of 4.80 questions per girl. Grade IV-1 with all children participating had an average of 1.50 questions per boy and 2.22 questions per girl. Grade VI-1 had seven out of fourteen boys participating asking 32 questions or an average of 2.33 per boy and ten out of thirteen girls enrolled asked 39 questions or an average of 3.00 per girl. These four classrooms led in the average number of questions asked per pupil. All have excellent teachers who are unusually sensitive to children's needs, interests and abilities. There appears to be some relationship between the number of questions asked per pupil and the attitude of the teacher and teacher-pupil relationships.

TABLE IV

Number of Questions By School Grades in Total

Wyman School	Kgn(2)*	Gr1(3)*	Gr2(3)*	Gr3(2)*	Gr4(2)*	Gr5(2)*	Gr6(2)	Total
No. of Children	72	73	63	69	70	70	55	472
No. of Questions	57	146	252	84	210	139	168	1056
Av. No. of Questions	.79	2.00	4.00	1.22	3.00	1.99	3.05	2.24
* Two Kindergartens								
Three First Grades								
Three Second Grades								
Two Third Grades								
Two Fourth Grades								
Two Fifth Grades								
Two Sixth Grades								

Table IV depicts the kindergartens and grades taken in total, as there are two kindergartens, three first grades, three second grades, and two fourth, fifth, and sixth grades. The second grades asked 252 questions or an average of 4.00 questions per pupil. Fourth grades asked 210 questions or an average of 3.00 questions per pupil and the sixth graders 168 questions or an average of 3.05 questions per pupil. Seventy-three first graders asked a total of 146 questions or an average of 2.00 questions per pupil. Grades three and five and the kindergartens asked the fewest questions.

It is interesting to note that in the three second grades

there is a total of 63 children or an average of 21 children in each grade. In all the other grades the enrollment is larger, yet the classrooms having fewer children asked the most questions. The question is raised in the writer's mind as to whether children in small groups feel more free to question than those in larger groups.

TABLE V

Number of Questions in Each Classification By Grades

Gr.	Arith.	Fine Arts	Health	Lang. Arts	Pers. & Soc. Adj.	Rec.	Sch. Life	Sci.	Soc. Stud.	Spiritual Values	Total
K-1	2	6	0	2	6	0	10	4	2	0	32
K-2	0	0	3	5	4	0	6	2	2	3	25
I-1	2	1	3	4	8	0	7	7	4	0	36
I-2	4	3	10	10	8	1	20	7	7	3	73
I-3	1	2	6	6	5	0	10	4	3	0	37
II-1	9	5	4	21	22	4	22	24	15	1	127
II-2	4	2	1	13	6	3	14	13	12	2	70
II-3	4	1	2	10	6	2	16	8	5	1	55
III-1	1	3	3	5	2	1	12	15	9	0	51
III-2	2	1	2	6	2	0	11	6	3	0	33
IV-1	4	5	5	18	1	4	9	10	70	0	126
IV-2	3	5	5	12	1	4	7	3	44	0	84
V-1	3	7	2	3	1	1	6	5	33	0	61
V-2	6	9	3	5	1	1	10	6	37	0	78
VI-1	17	6	5	10	0	5	11	10	28	2	94
VI-2	10	7	5	3	0	4	9	15	19	2	74
Totals	72	63	59	133	73	30	180	139	293	14	1056

The number of questions in each classification by grades is explained in Table V. Grades 4, 5, 6 asked the greatest number of questions in the Social Studies. Grades 2, 3 and 6 evinced much interest in Science. Kindergarten, Grades 1 and 2 led in the number of questions on Personal and Social Adjustment. This might be because younger children tend to be less self conscious about their personal relationships with others and are less reticent and more naive. Grades 2 and Grades 4 asked more questions about the Language Arts than the other grades. Twenty-seven arithmetic questions were asked by the sixth graders out of a total of seventy-two arithmetic questions asked by all grades. The first grade children asked more questions concerning health than any other grade. Grades 5 and the kindergartens showed more interest in questioning about the Fine Arts.

TABLE VI

Percent of Questions Asked by Grades in Each Classification

	Kdgn. %	Gr. 1 %	Gr. 2 %	Gr. 3 %	Gr. 4 %	Gr. 5 %	Gr. 6 %
Arith.	3.51	4.81	6.74	3.57	3.33	6.47	16.07
Fine Arts	10.53	4.10	3.17	4.76	4.76	11.51	7.74
Health	5.26	13.01	2.77	5.95	4.76	3.60	5.95
Lang. Arts	12.28	13.71	17.46	13.10	14.29	5.76	7.74
Per. & Soc. Adj.	17.54	14.40	13.49	4.76	.95	1.44	.00
Recreation	.00	.68	3.57	1.19	3.81	1.44	5.36
School Life	28.07	25.34	20.66	27.38	7.62	11.51	11.90
Science	10.53	12.32	17.87	25.00	6.19	7.91	14.88
Social Studies	7.02	9.58	12.69	14.29	54.29	50.36	27.98

TABLE VI (CONT.)

Percent of Questions Asked by Grades in Each Classification

	Kdgn. %	Gr. 1 %	Gr. 2 %	Gr. 3 %	Gr. 4 %	Gr. 5 %	Gr. 6 %
Spiritual Values	5.26	2.05	1.58	.00	.00	.00	2.38

The percent of questions asked in each of the major classifications, by grades, is shown in Table VI, by reading the columns vertically. The percent of questions asked in each of the major classifications, by all the grades, is shown by reading the table horizontally.

The interest of fourth and fifth grade children in Social Studies is shown by the fact that in the fourth grades 54.29% of all questions asked came in the Social Studies category, and in the fifth grades 50.36% of the questions were in Social Studies. In the sixth grades 27.98% of the questions were asked about Social Studies and 14.88% about Science.

In the third grades 25.00% of all questions asked were about Science, and 27.38% about School Life. In the kindergartens 28.07% of all questions asked by them were about School Life, with the first grades closely following with 25.34% and the second grades 20.66%.

The second grade children led all the grades in questioning about the Language Arts with 17.46% of all their questions in this classification. The kindergarten children, first and second grade children, had many more questions about personal and social adjustment than grades three, four, five and six, as the table reveals 17.54% for the kindergarten in this category, 14.40% for first grades, and 13.49% for second grades.

Fewer questions were asked about Health, Recreation, Arithmetic

and Spiritual Values, by all the grades.

TABLE VII

Number and Percentage of Questions Asked in Each of the Main Classifications

Classifications	Total Number of Questions	1056 Number	Percent of Total No. of Questions %
Arithmetic	72		6.82
Fine Arts	63		5.97
Health	59		5.59
Language Arts	133		12.59
Personal and Social Adjustment	73		6.91
Recreation	30		2.84
School Life	180		17.05
Science	139		13.16
Social Studies	293		27.74
Spiritual Values	14		1.33

Of the ten classifications Social Studies had a total of 293 questions out of the 1056 questions or 27.74%. In Baker's¹ study 49.37% of the questions were in the social studies category. The writer believes that many of the questions classified under school life in this study might also be considered in the Social Studies classification. There were 17.05% of the questions in this classification. Taking Social Studies and School Life questions together, one finds they represent 44.79% of the

¹ Emily V. Baker, Children's Questions and their Implications for Planning the Curriculum, Doctor's Dissertation, New York: Teachers College, Columbia University. 1945. p. 169.

total questions asked. Of the total number of questions asked 13.16% were in Science and 12.59% in the Language Arts.

If children's interests are shown by their questions it would appear that the greatest interest lies in the Social Studies, School Life, and Science.

TABLE VIII

Number and Percentage of Questions Asked in Each of the Main Classifications by the Boys and the Girls

Classifications	Questions			
	Boys		Girls	
Number of Questions	650		406	
	No.	%	No.	%
Arithmetic	48	7.38	24	5.91
Fine Arts	32	4.91	31	7.64
Health	29	4.46	30	7.39
Language Arts	85	13.08	48	11.82
Personal and Social Adjustment	41	6.31	32	7.88
Recreation	22	3.40	8	1.97
School Life	117	18.00	63	15.52
Science	84	12.91	55	13.55
Social Studies	185	28.46	108	26.60
Spiritual Values	7	1.08	7	1.72

Table VIII gives the number and percentage of questions asked in each of the main classifications by the boys and the girls. Social Studies has the highest percent with 28.46% for the boys and 26.60% for

the girls. In Science the percentage of questions asked by the girls, 13.55% exceeded that of the boys 12.91%.

TABLE IX

Rank of the Main Classifications on the Basis of the
Number of Questions Asked in Each Classification

Classification	Rank	Rank
Arithmetic	7	6
Fine Arts	8	7
Health	4	8
Language Arts	6	4
Personal and Social Adjustment	9	5
Recreation	3	9
School Life	2	2
Science	3	3
Social Studies	1	1
Social Studies	10	10
Spiritual Values		10

Table IX reveals the order in rank of the main classifications on the basis of the number of questions asked. Social Studies hold first place, School Life second, Science third, Language Arts fourth, Personal and Social Adjustment fifth, Arithmetic sixth, Fine Arts seventh, Health eighth, Recreation ninth, and Spiritual Values tenth.

TABLE X

Rank of the Main Classifications on the Basis of the Number of Questions Asked By the Boys and the Girls in Each Classification

	Boys	Girls
Number of Questions	650	406
Classifications	Rank	Rank
Arithmetic	5	8
Fine Arts	7	6
Health	8	7
Language Arts	4	4
Personal and Social Adjustment	6	5
Recreation	9	9
School Life	2	2
Science	3	3
Social Studies	1	1
Spiritual Values	10	10

The place of rank of the main classifications on the basis of the number of questions asked by boys and girls shows Social Studies, School Life, Science and Language Arts holding the first four places. Then the boys and girls differed. The boys' questions placed Arithmetic fifth, while the girls' questions placed Personal and Social Adjustment problems fifth. The boys' questions placed Personal and Social Adjustment sixth, Fine Arts seventh and Health eighth. The girls' questions placed Fine Arts sixth, Health seventh, and Arithmetic eighth. Both boys' and girls' questions on Recreation fell in ninth place and Spiritual Values

in tenth.

TABLE XI

Number and Percent of Children By Grades Who Did Not Ask Questions

	No. of Boys	No. Not Asking	%	No. of Girls	No. Not Asking	%	Total No.of Pupils	Total No.not Asking	%
Kdgn.	29	14	48.27	43	28	65.11	72	42	58.33
Grades I	40	20	50.00	33	15	45.45	73	35	47.94
Grades 2	38	3	7.89	25	1	4.00	63	4	6.34
Grades 3	38	16	42.10	31	19	61.29	69	35	50.72
Grades 4	34	5	14.70	36	9	25.00	70	14	20.00
Grades 5	37	15	40.54	33	11	33.33	70	26	37.14
Grades 6	27	12	44.44	28	12	42.85	55	24	43.63
Total	243	85	34.98	229	95	41.48	472	180	38.14

Table XI gives the number and percent of children who did not question. Of the 243 boys 85 or 34.98% did not question. Ninety-five of the 229 girls or 41.48% did not participate. In total, 180 of the 472 children or 38.14% did not question. The second grades had the fewest children 6.34% not participating while in the third grades 50.72% did not question. The question arises in the writer's mind as to why these children did not question.

2

Miller found that few thought questions were asked, yet the writer found that questions asked in the Social Studies and Science showed evidence of thought. (See Appendix)

2 W. W. Miller, Utilization and Encouragement of Children's Questions for Immediate Educational Use, Unpublished Doctor's Dissertation, Columbus, Ohio: 1939. p. 38.

A first grader asked, when looking at a picture of Lincoln, "Why does the man have a beard?" "Didn't they have razors in those days?" Another queried, "How could that little ship (the Mayflower) sail in a storm?" "Wouldn't it tip over?" A second grade child wondered, "What makes popcorn pop?" From a sixth grader, "Will we ever have a war with the atomic bomb?" "How does gravitation work?"

The younger children were concerned about daily happenings, the world about us, the weather, people and themselves. A kindergartener was much disturbed at seeing a classmate in tears and asked, "What is that boy crying for?" Another five year old, while having his physical examination asked, "Do we pay the doctor? I have a nickel." Much consideration was shown for the school custodian, when he had so much shoveling of snow to do, with, "Who will help Mr. K -----, with all the shoveling?" Second graders as well as first graders were much interested in what went on in the principal's office. "Who is the boss of the office?" "Is it hard work to be a principal?" "Do you make all the graham cookies that the children eat?" These were among many questions. The younger children showed much interest in questioning about animals, birds, pets, bulbs, plants and seeds. "Doesn't the turtle look comfortable?" "Why does he keep his eyes closed?" "If the dead fish stays in the bowl will it kill the others?" "When will the seeds sprout?" "How did the world become?" "Where did the sun come from?"

Fourth, fifth and sixth grade children asked many questions about social studies, current events, and science, desiring to know how things worked such as machines, television, radio and aviation.

Children question in order to learn. Active inquiring minds want to find out and teachers have an unusual opportunity in fostering children's questioning activity.

SUMMARY AND CONCLUSIONS

The purpose of this study was to find out what kind of questions, and how many, children ask voluntarily. During a six month period from October 6, 1947, through March 31, 1948, 1056 children's questions were recorded. Of 472 children at the Wymen School, 60% of the questions were recorded. Of 472 children at the Wymen School, 60% of the questions were asked by boys and 39% of the questions were asked by the girls.

From the study, the following conclusions may be drawn.

1. More questions were asked in Social Studies than in any other classification. Of the total number of questions asked 27.74% were in the Social Studies.
2. About School Life 17.05% of the questions were asked, 13.16% about Science and 12.59% about the Language Arts.
3. All the children participating were interested in School Life, Science, the Social Studies, and Language Arts.
4. Grades Four, Five, and Six asked the largest number of questions in the Social Studies.
5. Grades One, Two, Three and Kindergarten asked more questions about Personal and Social Adjustments and

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3. All the children participating were interested in School Life, Science, the Social Studies, and Language Arts.
4. Grades Four, Five, and Six asked the largest number of questions in the Social Studies.
5. Grades One, Two, Three and Kindergarten asked more questions about Personal and Social Adjustments and

School Life.

6. Two of the second grades (5.08, 5.00), one fourth grade (3.50), and one sixth grade, (3.48) asked the greatest number of questions per pupil.
7. Only 5.59% of the questions were about Health and 2.84% about Recreation.
8. Children's activities fostered questions.
9. Children in grades One, Two, and Three wished to know if stories and happenings were true or make believe.
10. Grade 6-1 displayed special interest in aviation and current events.
11. All grade levels manifested an interest in Science, especially in the world about us, animals, weather, growing things, and machines.
12. The kindergarten children asked the fewest questions, the largest number of their questions coming under School Life, (28.07%) and Personal and Social Adjustment (17.54%).
13. The fact that only 1056 questions were asked by 292 children during a six months period, indicates that the total number of questions asked was very small.

Implications for Teaching

1. Teachers have a splendid opportunity to foster and encourage the questioning activity of children.

2. Teachers who feel that children enjoy questioning, may by their attitude encourage children to question.
3. It would appear that there is some relationship between the teacher's personality and atmosphere of the classroom and the questioning activity of children.
4. Children's questions may aid and guide teachers in planning the curriculum.
5. Are our schools offering the kind of programs which will stimulate and satisfy eager inquiring minds?
6. Is the school curriculum so planned that children's activities are an essential part of it?
7. Children in small groups may feel more free to question.
8. Are teachers concerned about the children who do not question?
9. There appears to be some relationship between good pupil-teacher relationships and the questioning activity of children.
10. If questions are indicative of the working of a child's mind, it would seem desirable that teachers stimulate children to do more questioning.

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APPENDIX

THE CHILDREN'S QUESTIONS

ArithmeticGrade

- 1 1. How many bags of clothing have we got?
- 2 2. How many more days until Christmas?
- 1 3. No little boy has a million dollars does he? That's foolish isn't it?
- 2 4. What does the number 111 say?
- 1 5. How much will two school lunches cost?
- 2 6. How many nickels can I get for a dollar?
- 1 7. How much money does my bank book say I have in the bank?
- 1 8. How many stamps will this package need?
- 1 9. Is our clock one hour fast?
- 2 10. Are there more than 2000 pieces of paper in that new package?
- 2 11. What does $\frac{1}{2}$ mean?
- 2 12. When you write my name, what does it look like?
- 2 13. Are you going to call all odd numbers for the number game?
- 2 14. How much money did all our class have today?
- 2 15. How much money have I in the bank?
- 2 16. How much "entrance" (interest) do we get at our school bank?
- 2 17. Does anyone ever have a million dollars?
- 2 18. Will that be enough for 5 $\frac{1}{2}$ stamps?

APPENDIX

APPENDIX

THE CHILDREN'S QUESTIONS

ArithmeticGrade

- K 1. How many bags of clothing have we got?
- K 2. How many more days until Christmas?
- 1 3. No little boy has a million dollars does he? That's foolish isn't it?
- 1 4. What does the number 111 say?
- 1 5. How much will two school emblems cost?
- 1 6. How many emblems can I get for a dollar?
- 1 7. How much money does my bank book say I have in the bank?
- 1 8. How many stamps will this package need?
- 1 9. Is our clock one hour fast?
- 2 10. Are there more than 2000 pieces of paper in that new package?
- 2 11. What does $\frac{1}{2}$ mean?
- 2 12. When you write one half, what does it look like?
- 2 13. Are you going to call all odd numbers for the number game?
- 2 14. How much money did all our class bank today?
- 2 15. How much money have I in the bank?
- 2 16. How much "entrance" (interest) do we get at our school bank?
- 2 17. Does anyone ever have a billion dollars?
- 2 18. Will 24¢ be enough for 8 3¢ stamps?

Grade

- 2 19. Will 12 3¢ stamps be 36¢?
- 2 20. Does each child ever get a whole work book to keep?
- 2 21. How much money do you think my mother paid for this doll?
- 2 22. How old would a little girl be if she is one hundred months?
- 2 23. How do you get seven halves from three and one half?
- 2 24. How many crackers can I get for 16¢?
- 2 25. Can I order milk if I have 20¢?
- 2 26. Can you guess how much money I have?
- 3 27. Will 9 3¢ stamps be 27¢?
- 3 28. Could you give us nine 3¢ stamps and 3 pennies for 30¢?
- 3 29. How does the 1 ten you carry get over to the other tens?
- 4 30. Do the marks ' " for inches and feet have names?
- 4 31. If you wanted to write a million, would you write 1 and four zeros?
- 4 32. How much milk money do I owe you?
- 4 33. I have 25¢. I need 9¢ in change. Is that right?
- 4 34. Can you change 50¢ to 2 quarters?
- 4 35. Why is it that some price signs have a dollar sign and decimal point and others use the cent sign(¢) when they are both under the sum of a dollar?
- 4 36. Who counts all the money for milk?
- 5 37. How many boxes of straws are needed next month?
- 5 38. Has any one found a quarter?
- 5 39. What is a shilling?
- 5 40. How do you find out the age of a person if you know when he was born and when he died?

Grade

- 5 41. Has anyone claimed the dollar bill?
- 5 42. How many skeins of yarn will be needed for an afghan?
- 5 43. How much does each skein of yarn cost?
- 5 44. How can a fraction be improper?
- 5 45. How does one reduce an improper fraction?
- 6 46. Who began arithmetic?
- 6 47. What did early arithmetic writing look like?
- 6 48. How did the Romans write decimals and fractions?
- 6 49. What does one thousandth mean?
- 6 50. Do I write out my original problem in words or just work out the numbers?
- 6 51. Must we always follow the five steps in problem solving?
- 6 52. How do you know whether to multiply or divide in a problem?
- 6 53. Must we learn the rules for cancelling word for word or just be sure we understand what they mean?
- 6 54. Which numbers do you cancel in cancellation of numbers?
- 6 55. Can't you cancel two and nineteen?
- 6 56. Can I cancel both ways in this example? $\frac{24}{12} \times \frac{2}{8} ?$
- 6 57. Must you change a mixed number to an improper fraction even if you know you can't cancel?
- 6 58. How many parts can you divide an inch into?
- 6 59. How do you multiply $8 \frac{3}{4} \times 6 \frac{5}{8}$?
- 6 60. Do we multiply after we invert our fractions?
- 6 61. Can you multiply $3 \frac{3}{4} \times 3 \frac{3}{8}$ vertically?
- 6 62. Can you divide fractions?

2

Grade

- 6 63. When are we going to multiply and divide fractions?
- 6 64. In dividing why can't you just bring down the decimal?
- 6 65. What would you do if you had more decimal places to point off than you have numbers in your answer?
- 6 66. How far can one count?
- 6 67. Who made up the multiplication tables?
- 6 68. How much did our volley ball cost?
- 6 69. How many ice cream cups did you order for the whole school?
- 6 70. How many milk bottles did we have delivered this month?
- 6 71. How much will milk and crackers cost next week for all our school?
- 6 72. How many feet are there between the basket ball stands?

Fine Arts

- K 1. Why is finger paint so sticky?
- K 2. Will you look at my picture of a snow loader? I want to tell you a story?
- K 3. May I give out all the band things?
- K 4. Am I beating time good?
- K 5. When shall I ring my bells? (in the band)
- K 6. Why was Mary (in song) so lazy early in the morning? That's the way you feel at night.
- 1 7. How did the colors in our crayons get put in?
- 1 8. What is a back drop?
- 1 9. How do you fix the strings on a puppet?
- 1 10. Did you hear our caroling?

Grade

- 1 11. How can I sing up high? My voice grows low.
- 1 12. What is alto?
- 2 13. What is an obligato?
- 2 14. Why do children always make lines coming out when they draw the sun?
- 2 15. Is white a color?
- 2 16. Is a choir a chorus?
- 2 17. How did the first graders make such good puppets?
- 2 18. How did they learn to work the puppets and make them seem to talk?
- 2 19. How can I make my valentine stand up?
- 2 20. How shall I sew the side of my memo pad holder?
- 3 21. What is a duet?
- 3 22. Are we going to sing carols in the hall?
- 3 23. How can I show that the ship is far away in my picture?
- 3 24. What does a dentist's chair look like?
- 4 25. What part of the mural do you like best?
- 4 26. How do you mix colors to make purple?
- 4 27. What are posters?
- 4 28. How do you paint a car going away from you?
- 4 29. How did Christmas caroling begin?
- 4 30. Why is there "a rest" at the end of a song?
- 4 31. Will our school band give a spring concert?
- 4 32. When does our grade sing carols on the landing?
- 4 33. Will we have violin practice today?

Grade

- 4 34. How do you run this radio victrola?
- 5 35. Do you have pictures showing different kinds of musical instruments?
- 5 36. Where can I get a new violin string?
- 5 37. Do you have an extra staff liner?
- 5 38. Will you teach us the "Cow boy" two part song?
- 5 39. Have you seen my scrap book on lives of composers that I cut out of the Herald?
- 5 40. When will the school orchestra have a concert?
- 5 41. Where can I get the drum score?
- 5 42. Why can't Ben sing high?
- 5 43. Have you any Pilgrim costumes? We want to sketch a Pilgrim girl.
- 5 44. Can anyone work and paint on the Christmas mural?
- 5 45. Do you like our Christmas Mural of Santa's workshop?
- 5 46. What color is white?
- 5 47. How can I make a halo?
- 5 48. What does a camel look like when you draw it in the distance?
- 5 49. What colors do I use to make a negro's skin?
- 5 50. How can I make a dog's head?
- 6 51. Does a wreath look right in this part of the mural?
- 6 52. How can I show the elf leaning over?
- 6 53. Who will model an elf in the workshop for me?
- 6 54. Do you see the dog I drew like my own setter?
- 6 55. How can I show light and shadow?
- 6 56. What view of our school shall I sketch?

Grade

- 6 57. How did we get colors?
- 6 58. How do you make a book plate?
- 6 59. Do you have a drum beater?
- 6 60. Do you think Bethlehem sounds better when we sing?
- 6 61. Does a clarinet cost \$25?
- 6 62. Will you play the piano for us at noon time?
- 6 63. Have you the story of the opera Lohengrin?

Health

- K 1. Why did the doctor look at my throat?
- K 2. Why do we take off our blouses in there? (Physical exams.)
- K 3. What are you going to do to my finger?
- 1 4. Why do I have to sit here and wait for Dr. Barone?
- 1 5. Are you a nurse?
- 1 6. Did you see Bruce's white teeth?
- 1 7. Aren't you glad Bruce's teeth are white?
- 1 8. Can you get this splinter out for me?
- 1 9. My sister has chicken pox. Do I have to go home?
- 1 10. Will you stop the blood?
- 1 11. Why do you press the cloth on my head?
- 1 12. Will my father take me to the hospital for my cut head?
- 1 13. Do I need to wear my leggings out to play?
- 1 14. Why are you taking my temperature?
- 1 15. Can you stop my hiccoughs?

Grade

- 1 16. Can you name vitamins for a 100% breakfast?
- 1 17. What is a rash?
- 1 18. What are you going to put on my cut?
- 1 19. Why didn't we get any graham crackers at milk lunch today?
- 1 20. How many stars have I on the health chart?
- 1 21. Why did my burn blister?
- 1 22. Why do I take my work to the nurse's room when I have the sniffles?
- 2 23. Do you think that every school in the world has milk lunch?
- 2 24. Do you think I have a temperature?
- 2 25. What can I do with this wiggly tooth?
- 2 26. What is extraction?
- 2 27. What does the doctor do to us at Physical Exam?
- 2 28. Do you think it's all right for me to get near people, if I don't have any sniffles?
- 2 29. What do you do to help nose bleeds?
- 3 30. Can you help my headache?
- 3 31. What are temporary teeth?
- 3 32. Can you do anything to help my toothache?
- 3 33. Is an apple a fruit?
- 3 34. What does a puncture wound mean?
- 4 35. What causes infantile paralysis?
- 4 36. Does anyone ever get polio in Africa?
- 4 37. Is a sound sleeper a person who doesn't snore or make any sound?
- 4 38. For what is quinine a medicine?

Grade

- 4 39. If my wart bleeds will it get infected?
- 4 40. Just what is a Booster shot?
- 4 41. Why did you ask me to tell you about my hand when the dog nipped me?
- 4 42. How do I get to the Dental Clinic?
- 4 43. Am I all finished with the Dental Clinic?
- 4 44. Will you help me, I feel sick?
- 5 45. What does nutrition mean?
- 5 46. This packing came out of my tooth, what will happen to me?
- 5 47. What does a wart look like?
- 5 48. How much more do I weigh this year than last?
- 5 49. How much taller am I than last year?
- 6 50. If we can breathe, and drink water, why do people drown?
- 6 51. Do you have any extra milk today?
- 6 52. How much milk do we all drink at school?
- 6 53. Why do you order graham crackers to go with the milk?
- 6 54. Why must you brush teeth up and down?
- 6 55. Why do people become blind?
- 6 56. What is dentine in a tooth?
- 6 57. What do bicuspid teeth do for us?
- 6 58. Will the doctor give us shots?
- 6 59. Do we get enough vitamins in our daily meals to keep us healthy?

Language Arts

Grade

- K 1. What is an invitation?
- K 2. Have you come to tell us another story?
- K 3. Was the story a dream or real?
- K 4. Where did Santa go after Christmas?
- K 5. Will you tell us another Christmas story?
- K 6. What does Christmas cheer mean?
- K 7. What does that writing (Principal) on your office door say?
- 1 8. What would you like for Christmas?
- 1 9. Is there a Mrs. Santa?
- 1 10. What does adore mean?
- 1 11. Is this the right page for the story?
- 1 12. What does lap mean?
- 1 13. Will you come and see our play about a good breakfast?
- 1 14. What is a mermaid?
- 1 15. How do you write invited?
- 1 16. When can I say my words of the story to you?
- 1 17. How can I make M better? (Mine's all squashed.)
- 1 18. Is my pencil pointing up toward my shoulder?
- 1 19. Am I sitting tall?
- 1 20. Does my voice sound good for the old witch?
- 1 21. What does "launch a boat" mean?
- 1 22. What does that sign say?

Grade

- 1 23. Where do you get all the pencils?
- 1 24. When can I go to tell a story to the kindergarten?
- 1 25. May we have an Easter play?
- 1 26. What does Exit mean?
- 1 27. When may I read some of my story to the other boys and girls in Miss M's room?
- 2 28. What does acquitted mean?
- 2 29. What is the difference between a phrase and a sentence?
- 2 30. Are the kelpies real people or are they only fish?
- 2 31. Why is the lady dressed all in white? (Story travels of Babar)
- 2 32. Where are the elephant soldiers? (Story Travels of Babar)
- 2 33. What kind of chairs did the elephants have to sit on?
- 2 34. Is the story "The Leak in the Dike", a true story?
- 2 35. Did Peter speak the American language? (in Leak in the Dike)
- 2 36. Did the boy in the "Leak in the Dike" really happen to go by at the right time?
- 2 37. Are we going to use the tachistoscope today?
- 2 38. Will each one of us get a chance to use the tachistoscope?
- 2 39. Is Jean going to be the leader in our reading group today?
- 2 40. Will we take turns being a group leader?
- 2 41. What does "tutored" mean?
- 2 42. Did the brothers and sisters of Tell time the rabbit really pull his ear and make it stretch?
- 2 43. Christ is part of Christmas isn't it?
- 2 44. What is a Wise man?

Grade	
1	33. Where do you get all the pencils?
1	34. When can I go to tell a story to the kindergarten?
1	35. May we have an Easter play?
1	36. What does <u>Exit</u> mean?
1	37. When say I read some of my story to the other boys and girls in Miss W's room?
2	38. What does <u>accoladed</u> mean?
2	39. What is the difference between a phrase and a sentence?
2	40. Are the Kelpies real people or are they only fables?
2	41. Why is the lady dressed all in white? (Story travels of Babar)
2	42. Where are the elephant soldiers? (Story travels of Babar)
2	43. What kind of chairs did the elephants have to sit on?
2	44. Is the story "The Leak in the Dike" a true story?
2	45. Did Peter speak the American language? (in Leak in the Dike)
2	46. Did the boy in the "Leak in the Dike" really happen to go by at the right time?
2	47. Are we going to use the tachistoscope today?
2	48. Will each one of us get a chance to use the tachistoscope?
2	49. Is Jean going to be the leader in our reading group today?
2	50. Will we take turns being a group leader?
2	51. What does "favored" mean?
2	52. Did the brothers and sisters of Tell time the rabbit really tell him the ear and make it scratch?
2	53. Garter is part of Christmas Jan's life?
2	54. What is a wise man?

Grade

- 2 45. Is the story of "Roger and the Fox" true?
- 2 46. Does the fox really have a front porch?
- 2 47. What does "memorize" mean?
- 2 48. What does "a retired sea captain" mean?
- 2 49. Is our name supposed to be on the top line?
- 2 50. Are you going to correct our spelling paper right off?
- 2 51. Did they only catch two prisoners? (story)
- 2 52. What is a lecture?
- 2 53. What's a reading test?
- 2 54. Do you have to put t on the end of can't?
- 2 55. What are cat briars?
- 2 56. Why were the hunters in the field?
- 2 57. What does it mean "the hunters are duck hunting"?
- 2 58. When are we going to get our new reading book?
- 2 59. When are we going to get our weekly readers?
- 2 60. Does camera begin with a k?
- 2 61. What is a gorge?
- 2 62. Did that really happen? (incident in story)
- 2 63. Would you (to teacher) please read this book to us because it is too hard for us to read?
- 2 64. How is the old lady dressed? (story)
- 2 65. What does "get acquainted with the situation" mean?
- 2 66. How do you spell hospital?
- 2 67. Are there real fairies?
- 2 68. Does excellent mean very good?

Grade

45. Is the story of "Roger and the Fox" true? 2
46. Does the fox really have a tiny house? 2
47. What does "astonish" mean? 2
48. What does "a retired sea captain" mean? 2
49. Is our name supposed to be on the top line? 2
50. Are you going to correct our spelling paper right off? 2
51. Did they only catch two prisoners (story)? 2
52. What is a ladder? 2
53. What's a reading book? 2
54. Do you have to put it on the end of can't? 2
55. What are cat orders? 2
56. Why were the hunters in the field? 2
57. What does it mean "the hunters are back hunting"? 2
58. When are we going to get our new reading book? 2
59. When are we going to get our weekly readers? 2
60. Does cast begin with a K? 2
61. What is a gorge? 2
62. Did that really happen? (incident in story) 2
63. Would you (to teacher) please read this book to us because it is too hard for us to read? 2
64. How is the old lady dressed? (story) 2
65. What does "get acquainted with the situation" mean? 2
66. How do you spell possibly? 2
67. Are there real fairies? 2
68. Does excellent mean very good? 2

Grade

- 2 69. Do you know what a professor is?
- 2 70. Will you help me find what coincidence means in the dictionary?
- 2 71. What is huge?
- 3 72. What does illuminated mean?
- 3 73. Wyman does have man in it, doesn't it?
- 3 74. What does longingly mean?
- 3 75. What does a ducking mean?
- 3 76. What does "false" mean?
- 3 77. Do you know the address of the Children's Hospital?
- 3 78. How can you go into an inn? (Doesn't inn mean the same as in?)
- 3 79. What is a generation?
- 3 80. Is Dec. the short way to write December?
- 3 81. What are vessels?
- 3 82. What does "elected" mean?
- 4 83. Is a buffoon like a clown?
- 4 84. I know a sonnet is a poem. Is it any special kind?
- 4 85. Is the story of Pandora true?
- 4 86. Is it fair for people to blame all earthly troubles and cares on Pandora and Epimetheus?
- 4 87. What is a "myth"?
- 4 88. What is a vagabond?
- 4 89. Is a vagabond a good for nothing?
- 4 90. What does it mean to be brief?
- 4 91. Is Water Ballet one word?

Words

69. Do you know what a professor is?
70. Will you help me find what coincidence means in the dictionary?
71. What is hurry?
72. What does illuminate mean?
73. Why does he have fun in it, doesn't it?
74. What does lonely mean?
75. What does a hacking mean?
76. What does "false" mean?
77. Do you know the address of the Children's Hospital?
78. How can you go into a bank (Doesn't it mean the same as in)?
79. What is a generation?
80. Is Dec. the short way to write December?
81. What are vessels?
82. What does "elect" mean?
83. Is a balloon like a clown?
84. I know a sonnet is a poem. Is it any special kind?
85. Is the story of Pandora true?
86. Is it fair for people to blame all earthly troubles and pains on Pandora and Epimetheus?
87. What is a "right"?
88. What is a vegetable?
89. Is a vegetable a food for nothing?
90. What does it mean to be brief?
91. Is water called one word?

Grade

- 4 92. What is the difference between "album" and "emblem"?
- 4 93. Does idle mean rude or lazy?
- 4 94. Why is a year called a leap year?
- 4 95. What does revel mean?
- 4 96. If Uncle John has a capital letter, why doesn't plain uncle have one?
- 4 97. What is an interpreter?
- 4 98. What does swaddling clothes really mean?
- 4 99. Is Indian always spelled with a capital I?
- 4 100. Why isn't "they" spelled "thay"?
- 4 101. How do you spell Russian?
- 4 102. How do you spell Huntington?
- 4 103. What does helter skelter mean?
- 4 104. How do you spell yacht?
- 4 105. What is gauze?
- 4 106. What are broncos?
- 4 107. Why do people say "bucking broncos"?
- 4 108. What is a "turret"?
- 4 109. What is a cur?
- 4 110. What is snuff?
- 4 111. What does "Save the Children Federation" mean?
- 4 112. What is a plaza?
- 5 113. What is mush?
- 5 114. What address is the Veteran's Hospital?
- 5 115. Have you any more of those questions to give us about our favorite school studies?

Grade	
A	92. What is the difference between "alpha" and "amblyopia"?
A	93. Does this mean rods or lens?
A	94. Why is a year called a leap year?
A	95. What does <u>revel</u> mean?
A	96. If <u>Uncle John</u> has a capital letter, why doesn't plain uncle have one?
A	97. What is an <u>interpret</u> ?
A	98. What does <u>wedding</u> clothes really mean?
A	99. Is India always spelled with a capital I?
A	100. Why isn't "why" spelled "whyy"?
A	101. How do you spell <u>Hammam</u> ?
A	102. How do you spell <u>Hammam</u> ?
A	103. What does <u>letter</u> <u>sketch</u> mean?
A	104. How do you spell <u>year</u> ?
A	105. What is <u>guess</u> ?
A	106. What are <u>braces</u> ?
A	107. Why do people say "bracket braces"?
A	108. What is a <u>stature</u> ?
A	109. What is a <u>copy</u> ?
A	110. What is <u>sniff</u> ?
A	111. What does "Save the Children Federation" mean?
A	112. What is a <u>glass</u> ?
B	113. What is <u>snuff</u> ?
B	114. What address is the <u>Veteran's Hospital</u> ?
B	115. Have you any sort of <u>house</u> questions to give us about our favorite school subjects?

Grade

- 5 116. Where shall we send our Junior Red Cross toys?
- 5 117. How did Mr. Curtis (book reviewer) know about so many books?
- 5 118. What does this little number (for footnote) in front of this word mean?
- 5 119. How do you outline under A B C?
- 5 120. How do you spell crocodile and lizard?
- 6 121. What is the root of a word?
- 6 122. How do I organize my notes into sentences?
- 6 123. What do you mean by "interpreting facts?"
- 6 124. How do the printers get newspaper columns even in arranging words to each line?
- 6 125. Is there any book with a billion pages in it?
- 6 126. Why did the merchant say that a miracle happened?
- 6 127. Does Oscar Levant get \$3,000 a week?
- 6 128. What is the address of the Little Wanderer's Home?
- 6 129. Is reading with correct phrasing, the same as phrasing in music?
- 6 130. How do you spell the kind of plane that has one wing?
- 6 131. What does namby-pamby mean?
- 6 132. What do the Latin words on a dime mean?
- 6 133. Why do we have so many different languages?

Personal and Social Adjustment and Relationships

- K 1. Do you know my name?
- K 2. What's the matter with that little girl?
- K 3. Where has Miss Hatch, our secretary lady, gone?

Grade

116. 5 Where shall we send our Junior Red Cross boys?
117. 5 How did Mr. Curtis (book reviewer) know about so many books?
118. 5 What does this little number (for footnote) in front of this word mean?
119. 5 How do you outline under A & B?
120. 5 How do you spell crosslike and lizard?
121. 6 What is the root of a word?
122. 6 How do I organize my notes into sentences?
123. 6 What do you mean by "interesting facts"?
124. 6 How do the writers get newspaper columns even in striking words to each line?
125. 6 Is there any book with a billion pages in it?
126. 6 Why did the merchant say that a miracle happened?
127. 6 Does Oscar Levant get \$3,000 a week?
128. 6 What is the address of the Little Wanderer's Home?
129. 6 Is reading with correct posture, the same as posture in music?
130. 6 How do you spell the kind of plane that has one wing?
131. 6 What does giddy-giddy mean?
132. 6 What do the Latin words on a dime mean?
133. 6 Why do we have so many different languages?

Personals and Social Adjustment and Relationships

1. 8 Do you know my name?
2. 8 What's the matter with that little girl?
3. 8 Where was Miss Watson, our secretary lady, gone?

Grade

- K 4. I came in the front door all by myself. Why do you ask me to come in the kindergarten door?
- K 5. How old are you?
- K 6. What does that boy keep crying for?
- K 7. Why does Bobby bite?
- K 8. Are you Mrs. Lowry?
- K 9. Do you have any little boys or girls?
- K 10. Do you think I can tie my shoe myself?
- 1 11. Is Dr. Norris a real doctor? (sup't.)
- 1 12. Did you know we are going to have a new baby in two weeks?
- 1 13. Could you buy a baby at the hospital for a dollar?
- 1 14. Am I a he or a she?
- 1 15. Who is the boss of this office?
- 1 16. Do you have to take a train or a bus when you go home?
- 1 17. Are you going to the station to meet your husband?
- 1 18. Is Marian's hair real? (long hair)
- 1 19. May I touch Marian's hair? (hair let down from braids for Snow White play.)
- 1 20. Will someone show me how to get to my street (new boy just entered) when I go home today?
- 1 21. Will you write down the words I don't know for me?
- 1 22. When are you (the teacher) going to get married?
- 1 23. Will you be our teacher after you are married?
- 1 24. What will your name be when you are married? (to the teacher)
- 1 25. Did you (to teacher) sit in Santa's lap like I did?
- 1 26. Do you like my new shoes?

Grade

4. I came in the front door all of myself. Why do you ask me to come in the kindergarten door? K
5. How old are you? K
6. What does that boy keep crying for? K
7. Why does Bobby cry? K
8. Are you late, Larry? K
9. Do you have any little boys or girls? K
10. Do you think I can tie my shoe myself? K
11. Is Dr. Norris a real doctor? (angry) I
12. Did you know we are going to have a new baby in two weeks? I
13. Could you pay a baby at the hospital for a dollar? I
14. Am I a big or a small? I
15. Who is the boss of this office? I
16. Do you have to take a train or a bus when you go home? I
17. Are you going to the station to meet your husband? I
18. Is Barbara's hair real? (long hair) I
19. May I touch Marian's hair? (hair let down from pigtails for Grow White play.) I
20. Will someone show us how to get to my street (new boy just entered) when I go home today? I
21. Will you write down the words I don't know for me? I
22. When are you (the teacher) going to get married? I
23. Will you be our teacher after you are married? I
24. What will your name be when you are married? (to the teacher) I
25. Did you (to teacher) sit in Santa's lap like I did? I
26. Do you like my new shoes? I

Grade

- 1 27. A married lady, is a Mrs. isn't she?
- 1 28. Are you using the hanky I gave you?
- 1 29. Will my mother come in to see me have my physical exam?
- 1 30. How did you like the valentine I gave you?
- 1 31. Has my mother come? She is going to take me to the dentist?
- 2 32. Did you know that Lewis brought me a present and he wasn't invited to my party?
- 2 33. Don't you think Linnea looks beautiful all dressed for the party?
- 2 34. Do you like to be a teacher?
- 2 35. Why do you like to be a teacher?
- 2 36. Did your brother get hurt when he fell?
- 2 37. When your brother fell did he have to go to the hospital?
- 2 38. Does your big brother go to work?
- 2 39. What kind of work does your brother do?
- 2 40. Have you ever seen my father, the traffic man at the Mystic School?
- 2 41. Do you ever use perfume?
- 2 42. Where is the perfume that came under the bell? (child recognized bell that was perfume container)
- 2 43. Did Jackie ever see the perfume before he gave it to you?
- 2 44. Do you know why I like Jack?
- 2 45. If I loan my lamb for the Christmas play, will I get it back?
- 2 46. Did I get 100% after I tried so hard?
- 2 47. May we put your name and Mr. Kean's (the janitor) on our Courtesy Club?
- 2 48. Are you (to the teacher) twenty-one yet?

Grade	
1	27. A married lady, is a Mrs. Jan's aunt?
1	28. Are you using the baby I gave you?
1	29. Will my mother come in to see me have my physical exam?
1	30. How did you like the valentine I gave you?
1	31. Has my mother come? She is going to take me to the dentist?
2	32. Did you know that Lewis brought me a present and he wasn't invited to my party?
2	33. Don't you think Linnea looks beautiful all dressed for the party?
2	34. Do you like to be a teacher?
2	35. Why do you like to be a teacher?
2	36. Did your brother get hurt when he fell?
2	37. When your brother fell did he have to go to the hospital?
2	38. Does your big brother go to work?
2	39. What kind of work does your brother do?
2	40. Have you ever seen my father, the electric man at the Mystic School?
2	41. Do you ever use perfume?
2	42. Where is the perfume that came under the bell? (could recognized bell that was perfume container)
2	43. Did Jackie ever see the perfume before he gave it to you?
2	44. Do you know why I like Jack?
2	45. If I loan my lamp for the Christmas play, will I get it back?
2	46. Did I get 100¢ after I tried so hard?
2	47. May we put your name and Mr. Kenn's (the janitor) on our Country Club?
2	48. Are you (to the teacher) twenty-one yet?

Grade

- 2 49. Where did you (to teacher) teach before?
- 2 50. Where do you (to teacher) live in Winchester?
- 2 51. Are you (to teacher) married?
- 2 52. Where are you going with the suitcase?
- 2 53. What are you going to the station for?
- 2 54. Were you ever in the hospital when you were a baby?
- 2 55. What is your first name?
- 2 56. Have you noticed that Judy and Jean are dressed almost like twins?
- 2 57. When is Susan coming back to school?
- 2 58. Why was Susan in the hospital?
- 2 59. Did you know that we have a new Hoover vacuum?
- 2 60. Can you remember when I first came into this room that I didn't always tell the truth?
- 2 61. Would you like to wear my good luck charm so that the children will be good and you will have good luck?
- 2 62. May I help Craig with his reading?
- 2 63. If you are out sick a lot can you get promoted?
- 2 64. How do you feel if you are embarrassed?
- 2 65. Do you have a middle name?
- 2 66. Do you think I'll make a good leader for my group?
- 3 67. May I call my mother on the telephone to tell her I have to stay to finish some work so she won't worry.
- 3 68. Do you get tired having to answer so many questions?
- 3 69. Who yelled to me just now?
- 4 70. Will the boy who found my compass take this nickel as a reward?

Grade

49. Where did you (to teacher) learn to read? 2
50. Where do you (to teacher) live in Wisconsin? 2
51. Are you (to teacher) married? 2
52. Where are you going with the suitcase? 2
53. What are you going to the stadium for? 2
54. Were you ever in the hospital when you were a baby? 2
55. What is your first name? 2
56. Have you noticed that Rudy and Jean are dressed almost like twins? 2
57. When is Susan coming back to school? 2
58. Why was Susan in the hospital? 2
59. Did you know that we have a new Hoover vacuum? 2
60. Can you remember when I first came into this room that I didn't always tell the truth? 2
61. Would you like to wear my good luck charm so that the children will be good and you will have good luck? 2
62. May I help Grace with her reading? 2
63. If you are out with a job can you get promoted? 2
64. How do you feel if you are embarrassed? 2
65. Do you have a middle name? 2
66. Do you think I'll make a good leader for my group? 2
67. May I call my mother on the telephone to tell her I have to stay to finish some work so she won't worry. 3
68. Do you get tired having to answer so many questions? 3
69. Who yelled to me just now? 3
70. Will the boy who found my compass take this nickel as a reward? 4

Grade

- 4 71. Will it take very long for me to make some new friends here?
- 5 72. May I help Mary by giving her the spelling words she missed?
- 5 73. How shall I say that I know I shouldn't have been rude?

Recreation

- 1 1. Why didn't we have outdoor recess yesterday?
- 2 2. What is a hobby?
- 2 3. What is the Hobby Center?
- 2 4. Where is the Hobby Center?
- 2 5. In this game does everyone get a turn?
- 2 6. How do they get skis long enough for people over six feet tall?
- 2 7. Have you ever been on a motorcycle?
- 2 8. Have you seen the new Florida stamp?
- 2 9. Why do we call our play time, going out to recess?
- 2 10. To lunch teacher: Will you play ball with us?
- 3 11. What games shall we choose to play?
- 4 12. Did you see the movie "The Last of the Mohicans?"
- 4 13. What game are you playing?
- 4 14. May I play in the game too?
- 4 15. What is a pirouette?
- 4 16. Where is the mat to use for our tumbling stunts?
- 4 17. Why do you want us to have a teacher with us when we do tumbling stunts?
- 4 18. What are stilts?
- 4 19. Can more than 8 people dance a minuet?

Grade

- 4 71. Will it take very long for me to make some new friends here?
- 5 72. May I help Mary by giving her the spelling words she missed?
- 5 73. How shall I say that I know I shouldn't have been there?

Recreation

- 1 1. Why didn't we have outdoor recess yesterday?
- 2 2. What is a hobby?
- 2 3. What is the Hobby Center?
- 2 4. Where is the Hobby Center?
- 2 5. In this game does everyone get a turn?
- 2 6. How do they get skis long enough for people over six feet tall?
- 2 7. Have you ever been on a motorcycle?
- 2 8. Have you seen the new Florida stamp?
- 2 9. Why do we call our play time, going out to recess?
- 2 10. To lunch teacher: Will you play ball with us?
- 2 11. What game shall we choose to play?
- 4 12. Did you see the movie "The Last of the Mohicans"?
- 4 13. What game are you playing?
- 4 14. May I play in the game too?
- 4 15. What is a pinsetter?
- 4 16. Where is the best place for our camping stunts?
- 4 17. Why do you want us to have a teacher with us when we do camping stunts?
- 4 18. What are stunts?
- 4 19. Can more than 8 people dance a minute?

Grade

- 5 20. When are we going to start Saturday basketball at the High School?
- 5 21. Are the basketball nets ready to be put up outdoors yet?
- 6 22. Have you any stamps I could have for my collection?
- 6 23. Who invented the game of baseball?
- 6 24. When can we begin baseball practice?
- 6 25. Why do the boys have "tumbling" with Coach Muerling?
- 6 26. Will you umpire a softball game?
- 6 27. May we play the Mystic School boys tomorrow?
- 6 28. Could we buy a Bingo and Parchessi game for noon lunch play period?
- 6 29. Have we any school fund money we could spend for a volleyball net?
- 6 30. Could we have folk dancing each Tuesday noon with Miss Carr, if we come in early?

School Life Activities

- K 1. Is my paper all right?
- K 2. Does Miss Lowry make all the graham cookies which we eat at milk lunch?
- K 3. Will you come to our Christmas party?
- K 4. Can you fix my zipper?
- K 5. How does the milk man get all that milk into the school?
- K 6. Is it time to go home?
- K 7. When are we going to go to see the pussywillows at Mrs. Wilcox?
- K 8. When are you (principal) going to come in and tell us another story?

Grade	
20.	When are we going to start Saturday basketball at the High School?
21.	Are the basketball nets ready to be put up outdoors yet?
22.	Have you any stamps I could have for my collection?
23.	Who invented the game of basketball?
24.	When can we begin baseball practice?
25.	Why do the boys have "tumbling" with Coach Smith?
26.	Will you require a softball game?
27.	May we play the High School boys tomorrow?
28.	Could we buy a ticket and purchase game for noon lunch play period?
29.	Have we any school fund money we could spend for a volleyball net?
30.	Could we have folk dancing each Tuesday noon with Miss Carr, if we come in early?

School Life Activities

1.	Is my paper all right?	K
2.	Does Miss Lowry make all the Graham cookies which we eat at milk lunch?	K
3.	Will you come to our Christmas party?	K
4.	Can you fix my zipper?	K
5.	How does the milk man get all that milk into the school?	K
6.	Is it time to go home?	K
7.	When are we going to go to see the gymnasticians at Mrs. Wilcox?	K
8.	When are you (principal) going to come in and tell us another story?	K

Grade

- K 9. Will we have a fire drill today?
- K 10. Why does the fire bell ring?
- K 11. Why is the fire bell so loud?
- K 12. How did you know that Margie had the wrong jacket?
- K 13. Shall I show you my jacket?
- K 14. Did you know that it was my birthday today?
- K 15. Do you like my new dress?
- K 16. Why does that lady (school nurse) come to see us?
- 1 17. Has our clock stopped?
- 1 18. Have you seen my mittens anywhere?
- 1 19. Does the third grade get out at half past three?
- 1 20. My pants are soaked. Where can I get dry?
- 1 21. Who made your little Christmas wreath for you that hangs in the office?
- 1 22. Would you like to hear me read a story from our new book?
- 1 23. How long before we will be in the second grade?
- 1 24. Who gets our desks for us, Mr. Kean (janitor) or Mr. Norris (sup't.) ?
- 1 25. Do all the teachers take care of the desks?
- 1 26. If it storms hard will there be any school this afternoon?
- 1 27. When will the bus come for the West Side?
- 1 28. Is this afternoon or morning?
- 1 29. Who helps our janitor shovel?
- 1 30. Where can we put the bowl of blue dye?
- 1 31. Why doesn't the pink dye pill go as fast?

Grade

9. K Will we have a fire drill today?
10. K Why does the fire bell ring?
11. K Why is the fire bell so loud?
12. K How did you know that Margie had the wrong jacket?
13. K Shall I show you my jacket?
14. K Did you know that it was my birthday today?
15. K Do you like my new dress?
16. K Why does that lady (school nurse) come to see us?
17. I Has our clock stopped?
18. I Have you seen my mittens anywhere?
19. I Does the third grade get out at half past three?
20. I My pants are soaked. Where can I get dry?
21. I Who made your little Christmas wreath for you that hangs in the office?
22. I Would you like to hear me read a story from our new book?
23. I How long before we will be in the second grade?
24. I Who takes care of the desks for us, Mr. Kern (janitor) or Mr. Norris (supervisor)?
25. I Do all the teachers take care of the desks?
26. I If it storms hard will there be any school this afternoon?
27. I When will the bus come for the West Side?
28. I Is this afternoon or morning?
29. I Who helps our janitor shovel?
30. I Where can we put the bowl of blue dye?
31. I Why doesn't the pink dye go as fast?

Grade

- 1 32. Why won't the eggs stay under the dye?
- 1 33. Why is the bottom of my egg darker than the top?
- 1 34. How can I get the water out of my egg?
- 1 35. Where can I put my colored eggs?
- 1 36. Why doesn't the yellow dye show on the eggs?
- 1 37. How can we keep the eggs down in the dye?
- 1 38. Could you lend me a nickel for the bus?
- 1 39. We should put our leggings on before we do our rubbers, shouldn't we?
- 1 40. Why won't the pencil sharpener work?
- 1 41. Why did our paste get so hard?
- 1 42. Do you buy all the paper and books for us?
- 1 43. Have the kindergarten got any crackers today?
- 1 44. What did that lady want who came to our door?
- 1 45. Snow can't get into those high rubber boots can it, they're so tight?
- 1 46. Do you listen to the Lone Ranger?
- 1 47. Is it time for the dismissal bell to ring to go home?
- 1 48. Did the bus and truck strike keep us from getting our crackers?
- 1 49. Are the hands at the place to show 11 o'clock yet?
- 1 50. What kind of fur is your coat?
- 1 51. Did anyone find my rubber?
- 1 52. Does this school belong to you? (the principal)
- 1 53. If I put my shoe on the radiator will it get dry?
- 2 54. Was this school named for George Wyman? (boy in Gr.2)

Grade

32. Why won't the eggs stay under the dye? 1
33. Why is the bottom of my egg darker than the top? 1
34. How can I get the water out of my egg? 1
35. Where can I put my colored eggs? 1
36. Why doesn't the yellow dye show on the eggs? 1
37. How can we keep the eggs down in the dye? 1
38. Could you lend me a nickel for the bus? 1
39. We should put our leggings on before we do our trousers, shouldn't we? 1
40. Why won't the pencil sharpener work? 1
41. Why did our pasta get so hard? 1
42. Do you buy all the pants and shoes for me? 1
43. Have the kindergarten got any crackers today? 1
44. What did that lady want who came to our door? 1
45. How can't get into those high rubber boots and it, they're so tight? 1
46. Do you listen to the Lone Ranger? 1
47. Is it time for the dismissal bell to ring to go home? 1
48. Did the bus and truck arrive keep us from getting our crackers? 1
49. Are the hands at the place to show 11 o'clock yet? 1
50. What kind of car is your car? 1
51. Did anyone find my sweater? 1
52. Does this school belong to you? (the principal) 1
53. If I put my shoe on the radiator will it get dry? 1
54. Was this school named for George Gurney (boy in Dr. S.) 2

Grade

- 2 55. If Jack got all A's on his report card would that mean he would be a member of the Courtesy club?
- 2 56. If you are a member of the Courtesy club does that mean you will get "A" in conduct on your report card?
- 2 57. When are you (to teacher) going to put your name in the Courtesy club?
- 2 58. How many candles does Chris have on the birthday cake?
- 2 59. What is under that round black piece of tin high up on the wall near the side exit? (a gas outlet)
- 2 60. Why are all the girls bringing dolls to school?
- 2 61. Who brought the hooks to make our ring toss number game?
- 2 62. How can I get the dark spot off my desk?
- 2 63. Do you think that dark spot is in the wood of my desk?
- 2 64. How shall I dress for my shepherd's part in the Christmas play?
- 2 65. What kind of doll is that? (rubberized)
- 2 66. Does Mr. White have a big camera to take our pictures?
- 2 67. How many windows are there in all in this school?
- 2 68. Does Mr. Kean (the janitor) wash all the windows?
- 2 69. When is Miss Phipps going to give me my reading test?
- 2 70. Will you ask Miss Lowry to come down to our room (gr.2) so we can sing "Happy Birthday" to her?
- 2 71. Did you like the birthday cake we had for you drawn on the blackboard?
- 2 72. How many candles (to principal) do you have on your birthday cake?
- 2 73. Will the doctor have to put a clamp in my chin cut?
- 2 74. Can your watch show the time in the dark?
- 2 75. How old do you have to be to go to kindergarten?
-

Grade

- 2 76. How do you (principal) know what our teacher teaches us?
- 2 77. Do you (to principal) know how to teach all the grades?
- 2 78. How many more pages in my bank book do I have to fill before I get a new book?
- 2 79. When do the bank books go to the bank?
- 2 80. When will I get a new bank book?
- 2 81. How do you use this telephone?
- 2 82. Why do you have an old fashioned telephone?
- 2 83. When will the snow slides come down?
- 2 84. How can you get to be a school messenger and do errands?
- 2 85. How do you (principal) know all the children's names?
- 2 86. Do I still owe you for any extra milk?
- 2 87. Do you get the crackers for milk lunch at the office?
- 2 88. Is that a bird pin on your coat?
- 2 89. Could I give one of my graham crackers to John?
- 2 90. Is that hole in the window from a B B shot?
- 2 91. How would a B B get in the window?
- 2 92. Why would some one shoot a B B?
- 2 93. Where did the pretty bouquet of flowers come from that you have in the office?
- 2 94. Who gave you that pretty blue bowl for flowers?
- 2 95. How can Chris' paper be excellent when he had one mistake?
- 2 96. Do you know all the songs in our music book?
- 2 97. How do you get to be a teacher?
- 2 98. How does it happen that the lunch children eat in a different room each day?

Grade

96. How do you (principal) know what our teacher teaches us?
97. Do you (principal) know how to teach all the grades?
98. How many more pages in my bank book do I have to fill before I get a new book?
99. When do the bank books go to the bank?
100. When will I get a new bank book?
101. How do you use this telephone?
102. Why do you have an old fashioned telephone?
103. When will the snow alikes come down?
104. How can you get to be a school messenger and so sturdy?
105. How do you (principal) know all the children's names?
106. Do I still owe you for my extra milk?
107. Do you get the crackers for milk lunch at the office?
108. Is that a bird pin on your coat?
109. Could I give one of my Graham crackers to John?
110. Is that hole in the window from a B B shot?
111. How would a B B get in the window?
112. Why would some one shoot a B B?
113. Where did the pretty bouquet of flowers come from that you have in the office?
114. Who gave you that pretty blue bowl for flowers?
115. How can that paper be excellent when he had one mistake?
116. Do you know all the songs in our music book?
117. How do you get to be a teacher?
118. How does it happen that the lunch children eat in a different room each day?

Grade

- 2 99. Where is Miss Hatch?(former secretary)
- 2 100. Why isn't Miss Hatch (school secretary) here any more? Wasn't she wanted?
- 2 101. Why do the children go to the kindergarten?
- 2 102. Do these metal lunch boxes last long?
- 2 103. Will the metal lunch box break if you keep opening and shutting it?
- 2 104. How can I get on the Safety Patrol?
- 2 105. How long will the school bus wait?
- 3 106. Who thought up the idea of having a pet show?
- 3 107. Are the sixth graders going to be guides at the pet show?
- 3 108. When are we going to use pen and ink for writing?
- 3 109. Why isn't the flag way up on the top of the pole today?
- 3 110. Does Mr. Kean (janitor) put the flag out every day?
- 3 111. Is my kerchief right for the Christmas play?
- 3 112. Do I wear a crown for a Wise man?
- 3 113. Is that the bath robe the boy wears to bed? (robe worn in Christmas play)
- 3 114. Do you have the right kind of box for incense for the Christmas play?
- 3 115. Do you know what school colors I voted for?
- 3 116. How are boys chosen to be the "milk boys" in the school?
- 3 117. Why does my mother have to write you (principal) a note if I ride my bicycle to school?
- 3 118. Does everyone who visits our school sign our guest book?
- 3 119. Who put the wax on the floors in the hall?
- 3 120. How does Mr. Kean (janitor) fix the leaks in the ceiling?

Grade

- 3 121. Will our roof leak with all the ice in the gutters?
- 3 122. Did anyone find my nickel for the school bus?
- 3 123. Is Winchester 6 when I use the phone?
- 3 124. Why do we have to say Winchester 6 before we give our telephone number?
- 3 125. What shall I do? I missed the school bus?
- 3 126. Which school bus do I take?
- 3 127. Where does the school bus stop?
- 3 128. Can you dry my lunch out? It is soaked.
- 4 129. Don't you think it would be nice to write a thank you note to Mr. Metcalf for the library book fund money?
- 4 130. How can a person get 5 photographs when she had only four poses?
- 4 131. What size knitting needles do we need to make the afghan?
- 4 132. How soon do you think it will be when we'll have the new school?
- 4 133. Are we having a day off next week?
- 4 134. Will we be late in getting back to school this afternoon because our bus is late this noon time?
- 4 135. How late would you let me stay after school, to help?
- 4 136. Why do you say to sometimes open the windows and on other days send a notice to keep them closed?
- 4 137. Will you take our spelling class, Mr. Forte, if our teacher is absent?
- 4 138. Is it hard work to be a principal?
- 4 139. What do you have to know to be a principal?
- 4 140. How did the photographer remember how to color our eyes in the school pictures?

Grade

- 4 141. Has anyone claimed the 10¢ I found a week ago?
- 4 142. Where are costumes kept?
- 4 143. Who bought the two new school radios?
- 4 144. Where do teachers eat their lunches?
- 5 145. Does anyone help Mr. Kean (janitor) shovel the walks?
- 5 146. Have you any cotton batting to fill our soft toys?
- 5 147. Where shall we send our soft animal toys, we made?
- 5 148. Why is the school bus so late? (My mother will worry about me.)
- 5 149. How about having a March of Dimes contest?
- 5 150. Is a dollar bill that is split in half good?
- 5 151. What are afghans?
- 5 152. Where do you get our movie films from?
- 5 153. Do the movie films cost a lot of money?
- 5 154. Are our parents invited to go to the Quiz Down on Saturday between Wyman and Washington Schools?
- 5 155. How do you get all our school supplies?
- 5 156. From which company do our school supplies come?
- 5 157. Do you think we could buy a valentine corsage for our teacher?
- 5 158. Will you show me how to run the radio victrola?
- 5 159. When will the next meeting of our Junior Red Cross Council be?
- 6 160. What is the correct way to suggest that a meeting be adjourned?
- 6 161. Was the motion to adjourn the Junior Red Cross meeting done right today?

Grade

- 5 162. How do you get substitutes for our teachers?
- 6 163. How many questions can we send into the Quiz Down program?
- 6 164. What are the prizes for the Quiz Down going to be?
- 6 165. Could we buy another mirror for the boy's sanitary so we can comb our hair?
- 6 166. Have we made the Christmas star frame large enough?
- 6 167. Could we spend some money from the Junior Red Cross for more yarn?
- 6 168. How many copies of our School Newspaper do we make for the school?
- 6 169. How do you work the stage footlights?
- 6 170. Have we an elf costume?
- 6 171. How many 5 inch squares do we need for our afghan?
- 6 172. May I bring in some yarn for the school?
- 6 173. Are the boys going to knit for the afghan too?
- 6 174. What color yarns shall we choose for the afghan?
- 6 175. How many stitches do we cast on to make 5 inches?
- 6 176. Who will the substitute be for grade 4?
- 6 177. Who plans radio broadcasts for school children?
- 6 178. Who was the first principal of Wyman School?
- 6 179. Why do you buy paint in such large jugs?
- 6 180. How shall I get the paint out of the gallon jugs?

Science

- K 1. Where do pussy willows grow?
- K 2. What kind of plant is that? (It looks like violets.)

Grade

- K 3. What is suet?
- K 4. What does ground hog day mean?
- K 5. What does a ground hog look like?
- K 6. Is your pin made of diamonds?
- 1 7. How shall we plant our seeds?
- 1 8. How wet shall we keep our seeds?
- 1 9. What window will be the sunniest for our seeds?
- 1 10. How much water shall I give the plant?
- 1 11. Why do you pick leaves off the plant?
- 1 12. How much water shall I put in the bowl?
- 1 13. Does the little fish need as much food as the big fish?
- 1 14. What happens if the dead fish stays in the bowl?
- 1 15. Does it hurt the turtle to have his shell painted?
- 1 16. How much food shall I give the turtle?
- 1 17. Do you think we can get pieces of pine from the play ground to decorate our window?
- 1 18. Why are these branches called evergreen?
- 1 19. What is myrtle?
- 1 20. How do you make it go? (duplicator)
- 1 21. Did you ever know that peanut butter is sticky?
- 1 22. What is that bird with the feather sticking up on his head?
- 1 23. Isn't that the bird (heron in our museum collection) that brings the babies?
- 1 24. Did you know that my dog laid puppies today?
- 2 25. What is a brood?

Grade

- 2 26. Could an animal be half dog and half wolf?
- 2 27. Are those (in picture) all rhinoceroses?
- 2 28. Is the baby deer going to be a father deer if he has antlers?
- 2 29. Does a mother deer have antlers?
- 2 30. Can crocodiles cry?
- 2 31. Is there a real Easter rabbit?
- 2 32. Are there any monkeys in Florida?
- 2 33. Do we have flamingoes anywhere around here?
- 2 34. Did any one call in answer to your advertisements about a lost puppy?
- 2 35. Does your dog King have a tag?
- 2 36. Is your husband sad about losing your dog?
- 2 37. Will Mr. Mead buy a new dog for the hunting season?
- 2 38. What do insects eat when under the ground in winter?
- 2 39. What kind of bird's nest is that?
- 2 40. How does a bird make his nest?
- 2 41. How can insects move in the hard ground?
- 2 42. How can the narcissus bulb drink the water so fast?
- 2 43. How can the narcissus bulk drink so much water?
- 2 44. Has a flower been born yet?
- 2 45. Where did new bulb flower sprout from?
- 2 46. Was it (a flowering bulb) born over the week end?
- 2 47. Why didn't the 5th narcissus bulb grow?
- 2 48. Is it because it (bulb) isn't born yet?

Grade

- 2 49. Who will water our seeds over the week end?
- 2 50. Do you think the bulbs have grown since yesterday?
- 2 51. Why did it (flower) take so long for it to start growing?
- 2 52. Who will take care of our bulbs in vacation time?
- 2 53. Where did you get that pretty plant?
- 2 54. How much did your plant grow while we had vacation?
- 2 55. Where did you get the red berries in the bowl?
- 2 56. When will we plant our seeds?
- 2 57. What kind of seeds shall we plant?
- 2 58. What is catnip?
- 2 59. What makes pop corn pop?
- 2 60. What is grit?
- 2 61. Why does it snow so much?
- 2 62. Have you ever seen so much snow before this winter?
- 2 63. Do you think it will snow today?
- 2 64. Do you like to look out the window and see the star snow flakes on the window sill?
- 2 65. How can each snow flake make a different pattern?
- 2 66. What kind of a moon will we have on the night before Christmas?
- 2 67. How can degrees be below zero if zero means nothing?
- 2 68. What is pottery?
- 2 69. What does that machine (duplicator) do?
- 3 70. How did the world become?
- 3 71. Where did the sun come from?

Grade

- 3 72. Why does it rain?
- 3 73. What makes rain?
- 3 74. What is sleet?
- 3 75. Just what is the rainbow?
- 3 76. How much more snow do you think will fall this winter?
- 3 77. What are snow flakes?
- 3 78. What does the thermometer read?
- 3 79. How do you read the thermometer when you say below zero?
- 3 80. What does your thermometer say today?
- 3 81. What is aqueous zepharin made of?
- 3 82. How does a gourd grow?
- 3 83. How long will it be before our bean seeds sprout?
- 3 84. Where does the new little plant split through the bean?
- 3 85. What kind of seeds will make good big plants?
- 3 86. Where did that cactus come from?
- 3 87. How do you fill the stapler?
- 3 88. Why do you put a wet cloth on the clay?
- 3 89. Do stones in the ocean come from icebergs?
- 3 90. What are lizards?
- 4 91. What is the stratosphere?
- 4 92. What is oxygen?
- 4 93. How does oxygen get inside us?
- 4 94. Can balloons go any direction except up?
- 4 95. Do you know how many snow storms we've had this winter?

Grade

- 4 96. Did you know the radio said we'd have 3 inches of snow today?
- 4 97. Is it true that a wounded elephant is more dangerous than a well one?
- 4 98. What good are dead elephants?
- 4 99. Is it true that a snake can swallow an animal larger than itself?
- 4 100. Is there such a thing as a man eating snake?
- 4 101. Have you ever heard of a plant that has tentacles capable of squeezing a person to death?
- 4 102. What is copper?
- 4 103. What are our paint brushes made of?
- 5 104. What is bell wire?
- 5 105. Do humans belong to the animal kingdom?
- 5 106. Do animals get phosphorous from other animals?
- 5 107. Are coyotes good to eat?
- 5 108. Do cotton plants grow close together?
- 5 109. What color are cotton seeds?
- 5 110. How high are cotton plants?
- 5 111. Why do we use masking tape instead of scotch tape in putting up our drawings on the corridor walls.
- 5 112. How do you know how many pounds of air you are pumping into that soccer ball?
- 5 113. Why do you use a valve pin?
- 5 114. How does the valve pin work?
- 6 115. What is a meteorologist?
- 6 116. How does gravitation work?

Grade

- 6 117. What makes the sky blue?
- 6 118. Why is air thin as we go higher?
- 6 119. Will we ever reach other planets?
- 6 120. Do you know the Latin name for the Big Dipper?
- 6 121. What makes the tides?
- 6 122. What is the scientific explanation of how people and animals got on the earth?
- 6 123. Why can't we see in the dark?
- 6 124. What is a gelding?
- 6 125. Is a horse afraid of a white piece of paper?
- 6 126. Why can't animals talk?
- 6 127. Why are dogs afraid of thunder?
- 6 128. Is it true that dogs are color blind?
- 6 129. How did buffalo get here in our country?
- 6 130. How do cows know bad weather is coming?
- 6 131. How long do birds live?
- 6 132. Where do birds stay in winter?
- 6 133. How did trees get their names?
- 6 134. What kind of cactus is that?
- 6 135. Is that a cactus root or blossom?
- 6 136. How was the first telescope made?
- 6 137. How did men know how to make lenses?
- 6 138. How do the newspaper columns get printed so evenly?
- 6 139. What is a dummy? (newspaper)

Social Studies

Grade

- K 1. Would you like to see the butter we made and eat some on crackers?
- K 2. Do I pay the doctor? I have a nickel.
- K 3. Where is the doctor's bag?
- K 4. Does the nurse belong to the doctor?
- 1 5. Why do we have a new bank envelope each banking day?
- 1 6. Do you think I could take some clay home to make something for my village?
- 1 7. Who is the boss of the office?
- 1 8. Did the conductor give a high ball when it was time for the train to start?
- 1 9. Which do you go to first a college or a university?
- 1 10. Will all the boys and girls help save old stamps for wounded soldiers?
- 1 11. How could that little ship (Santa Maria) sail in a storm without tipping over?
- 1 12. What is an exhibit?
- 1 13. Teacher: Long ago a man lived whose name was Christopher - (can anyone tell me?)
Was it Christopher Robin?
- 1 14. Why does the man have a beard? (Lincoln's picture)
- 1 15. Didn't they have razors in those days? (Looking at picture of Lincoln with a beard?)
- 1 16. Where is our policeman today?
- 1 17. Did you see Santa and sit in his lap like I did?
- 1 18. Do boys and girls in England have a school like ours?

Social Studies

Grade	
1	1. Would you like to see the doctor we read and act some on characters?
K	2. Do I pay the doctor? I have a nickel.
K	3. Where is the doctor's bag?
K	4. Does the nurse belong to the doctor?
1	5. Why do we have a new bank envelope each banking day?
1	6. Do you think I could take some clay home to make something for my village?
1	7. Who is the boss of the office?
1	8. Did the conductor give a high bell when it was time for the train to start?
1	9. Which do you go to first a college or a university?
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1	12. What is an exhibit?
1	13. Teacher: Long ago a man lived whose name was Christopher - (can anyone tell me?) Was it Christopher Robin?
1	14. Why does the man have a beard? (Lincoln's picture)
1	15. Didn't they have resorts in those days? (Looking at picture of Lincoln with a beard)
1	16. Where is our policeman today?
1	17. Did you see Santa and sit in his lap like I did?
1	18. Do boys and girls in England have a school like ours?

Grade

- 2 19. What part of a ship is a gangplank?
- 2 20. Do you like Christmas?
- 2 21. What is a dike?
- 2 22. Does your father make covers for books?
- 2 23. Is this story about Abraham Lincoln a true story?
- 2 24. Who shot Abraham Lincoln?
- 2 25. Why did the man shoot Abraham Lincoln?
- 2 26. Where did Abraham Lincoln get shot?
- 2 27. What happened to the man who killed Abraham Lincoln?
- 2 28. Why didn't Abraham Lincoln have any money?
- 2 29. What kind of bed did Abraham Lincoln sleep in?
- 2 30. Were the Wise Men very wise?
- 2 31. Did the wise men wear long trousers?
- 2 32. Did the shepherds really wear bathrobes?
- 2 33. When is the first day of spring?
- 2 34. How many miles is it around the world?
- 2 35. Do you give the milk man all that money?
- 2 36. How does it (money) get from the bank to the milk man?
- 2 37. Do you live near the center of the town?
- 2 38. Do you like our picture map on Florida?
- 2 39. Have you seen the pictures Dorothy sent us from Florida?
- 2 40. What is an Indian head?
- 2 41. Is Nancy having warm weather in Belleair Florida, while we are having snow?
- 2 42. Is there a zoo in Florida?

Grade

- 2 43. Is the ocean water warmer in Florida than it is here in summer?
- 2 44. Do you have an atlas showing a map of Florida?
- 2 45. Do lemon or orange trees grow in Barbara's yard in Belleair Florida?
- 2 46. What color is Barbara's Florida house?
- 2 47. Do palm trees grow in Barbara's garden in Florida?
- 2 48. Does Barbara live near a beach in Florida?
- 2 49. Is Nancy living in a city on the Gulf side of Florida or the open ocean side?
- 2 50. Do you know how the road to our house came?
- 3 51. How did the Indians learn to run so fast?
- 3 52. Why do Indians wear feathers?
- 3 53. Was Hitler ever in the Civil War?
- 3 54. What does being a representative mean?
- 3 55. How did Sharptooth get Bodo?
- 3 56. Was Valentine a real true alive-man?
- 3 57. Did Washington have slaves?
- 3 58. How do Eskimos get long days and nights?
- 3 59. How can the fireman get to the hydrants with such big drifts?
- 3 60. Who writes the daily papers?
- 3 61. What is a guard?
- 3 62. How did Washington die?
- 4 63. Why does corned beef taste different from other beef?
- 4 64. Why don't they say brined beef instead of corned beef?
- 4 65. Why wouldn't it be cheaper to use ocean water to corn beef than salt and water?

Grade

- 4 66. What does salt and water have to do with corn?
- 4 67. Is a husband man the same as a man for a husband?
- 4 68. Why is a corduroy road called that?
- 4 69. What is the Easter Parade?
- 4 70. Is the Easter Parade like a St. Patrick's day parade?
- 4 71. What is special about Fifth Avenue?
- 4 72. Why does the president of the United States have to be closely guarded in peace time?
- 4 73. Who thought of having a president for our country?
- 4 74. Who is Dewey?
- 4 75. How old do you have to be to be a president?
- 4 76. Can a girl be president?
- 4 77. Could I talk with the President of the United States?
- 4 78. If President Truman should die, who would take his place?
- 4 79. Do we have a vice president now?
- 4 80. How do we get a vice president?
- 4 81. What does impeached mean?
- 4 82. Was any president ever really impeached?
- 4 83. Doesn't the President ever have any privacy?
- 4 84. What is the President's private yacht named?
- 4 85. How big is the "Williamsburg"? (president's yacht.)
- 4 86. What is a derby?
- 4 87. Do Englishmen wear derbies?
- 4 88. Is a delta attached to the main land?
- 4 89. Where does tobacco come from?

Grade

- 4 90. How does a man survey land?
- 4 91. How old was George Washington when he went surveying?
- 4 92. What was the war called that was fought in Washington's time?
- 4 93. Did George Washington die in a war?
- 4 94. Did George Washington own slaves?
- 4 95. In which Washington would you see the Smithsonian Institute?
- 4 96. What good is a canopy over a bed?
- 4 97. Is Mt. Vernon Street named after George Washington's home?
- 4 98. Were Washington's men ever called "Red coats"?
- 4 99. Did George Washington's family have more money than Abraham Lincoln's?
- 4 100. I read once that George Washington bought \$200 worth of ice cream? What did he want that much for?
- 4 101. If Mrs. Lincoln came from Kentucky which was the South, how did she feel during the Civil War?
- 4 102. What was Lincoln's war called?
- 4 103. What does assassinate mean?
- 4 104. Why would anyone want to kill a president?
- 4 105. What is the other name for the "War Between the States?"
- 4 106. Did they have jails when Lincoln was alive?
- 4 107. Why can't you go upstream in a flat boat?
- 4 108. What are river pirates?
- 4 109. Is a slave auction like a cattle auction?
- 4 110. How did the people of Africa make boats?
- 4 111. How do natives cross a river in Africa with bundles on their heads?

Grade

- 4 112. Are the people of the Congo the ones who have ceremonies with medicine men when someone is sick?
- 4 113. Are there any schools in the Congo?
- 4 114. Is money used in the Congo?
- 4 115. What is a chef?
- 4 116. Is the North Pole in a state?
- 4 117. Why are there babies traveling with a circus?
- 4 118. Who was Theodore Roosevelt?
- 4 119. Was Theodore Roosevelt any relation of F. D. Roosevelt?
- 4 120. How did President Roosevelt die?
- 4 121. Why is the Caribbean sea called a sea when it looks like part of the Atlantic Ocean?
- 4 122. Is it true that Balboa was the first one to find the Pacific Ocean?
- 4 123. Why is it that all the Eastern states are small and the western states large?
- 4 124. Is the Mediterranean an ocean or a sea?
- 4 125. Where is Colombia?
- 4 126. Were the Wright brothers the first to fly?
- 4 127. Will the Wright brothers plane still be able to fly today?
- 4 128. Is the plane built by the Wright brothers still in existence?
- 4 129. What does Nativity mean?
- 4 130. What color are swaddling clothes?
- 4 131. If we traveled to Switzerland what direction would we face?
- 4 132. Would you like to see my coins which I brought for our Swiss collection?

Grade

- 4 133. How is it that the Swiss flag and the Red Cross flag are similar?
- 4 134. Do Swiss chalets have chimneys?
- 4 135. In what part of the world is Mexico?
- 4 136. Is Mexico very big?
- 4 137. Who founded Mexico?
- 4 138. Does Mexico have mountains like Switzerland?
- 4 139. How do Mexicans dress?
- 4 140. What are Mexican coats called?
- 4 141. Do Mexican people have tools like ours?
- 4 142. Do they have any snow in Mexico?
- 4 143. How do Mexicans earn a living?
- 4 144. What does the Mexican flag look like?
- 4 145. What do Mexicans do in their spare time?
- 4 146. What fairs or shows do Mexicans have?
- 4 147. What kind of homes do Mexicans live in?
- 4 148. What are Mexicans homes made out of?
- 4 149. What are the cities and rivers of Mexico?
- 4 150. What do Mexican people eat?
- 4 151. What language is spoken in Mexico?
- 4 152. What are some Mexican words?
- 4 153. What do Mexican people grow?
- 4 154. Do Mexican people have cars, trucks, and things like that?
- 4 155. What animals are in Mexico?
- 4 156. What is a gallery?

Grade

- 4 157. Who writes a proclamation?
- 4 158. What does Armistice mean?
- 4 159. What are the leather things called that cowboys wear over their pants?
- 4 160. Why do cowboys wear chaps?
- 4 161. Do cowboys wear the same kind of sombreros as Mexicans?
- 4 162. Is Wilbur Wright dead?
- 4 163. Where is the airplane the Wright brothers built?
- 4 164. Was the king who didn't understand the colonists a relative of Princess Elizabeth?
- 4 165. How do they evaporate milk?
- 4 166. What is dried milk?
- 4 167. What dangerous animals are found in swimming places in Africa?
- 4 168. Can one get poison ivy from any plant that grows in the woods in the Congo?
- 4 169. When their clothes wear out, where do the people in the Congo get material for new clothes?
- 4 170. Are there any large stores in Africa?
- 4 171. How do jungle people cut down trees?
- 4 172. Why do people change homes in the Congo?
- 4 173. How do the people in the Congo fix the poles from trees for their houses?
- 4 174. Is the rotogravure the society section of the newspaper?
- 4 175. What is a yacht?
- 4 176. What kind of man is a clergyman?
- 5 177. Who were the Crusaders?

Grade

- 5 178. How could a town be buried?
- 5 179. How big is the Great Wall in China?
- 5 180. How long did it take to build the Great Wall in China?
- 5 181. How high is the Great Wall in China?
- 5 182. Why were thick walls built around cities?
- 5 183. What is the Congo?
- 5 184. Which direction does Niagara River flow?
- 5 185. How did the sugar cane plant get started?
- 5 186. Why isn't New York still the capitol of the U. S.?
- 5 187. Why did the U. S. capitol move from N. Y.
- 5 188. Who named Kentucky, Ohio, and Tenn.?
- 5 189. Couldn't the pioneers make larger flat boats to carry goods for several neighbors?
- 5 190. Wasn't travel by flat boat dangerous because of crocodiles?
- 5 191. What is a "mochila"?
- 5 192. Why couldn't Napoleon conquer Louisiana if he conquered most of Europe?
- 5 193. How could the maker of a map be sure that a battle in 1812 was fought in a certain place?
- 5 194. Why didn't they open a trading post in Chicago in the early settlement of this country.
- 5 195. Why didn't the settlers move west by going around Florida?
- 5 196. Why can natives of tropical islands live there without getting ill, when Americans can't?
- 5 197. Were stoves invented by Pony Express times?
- 5 198. Was Morse dead when Field laid the cable across the Atlantic?
- 5 199. What is the difference between Morse and Continental codes?

Grade

- 5 200. In the early days did letters have to be opened to see for whom they were?
- 5 201. Instead of using a return address didn't they use a seal to stamp in the wax?
- 5 202. How could a sewing machine develop the clothing industry?
- 5 203. How could a horse or donkey run a cotton gin?
- 5 204. How did the flying shuttle work?
- 5 205. Why wasn't the steamboat used in the War of 1812, since it was invented in 1807?
- 5 206. What does impressment mean?
- 5 207. Who were the backwoodsmen?
- 5 208. How did the Americans get the details of Nathan Hale's death if he was captured by the British?
- 5 209. Where can I find out more about minerals?
- 5 210. Do you have samples of minerals in a collection?
- 5 211. Is gold a metal?
- 5 212. Do Negro homes have lawns in front of them?
- 5 213. Are the houses of Negroes close together in the south?
- 5 214. Do all Negroes have black hair?
- 5 215. Are Negroes teeth whiter than white peoples?
- 5 216. Are roofs of Negro shacks slanted?
- 5 217. Is it hilly land where Negroes live?
- 5 218. Do Negro houses have two stories?
- 5 219. Why is leather tanned?
- 5 220. How does tanning help leather?
- 5 221. How does lime help in removing hair from hides?

Grade

- 5 222. How are shoes made water resistant?
- 5 223. Which river is the widest, St. Lawrence or Mississippi?
- 5 224. Could the steamboats go up stream as fast as down stream?
- 5 225. Why weren't the flat boats pulled by the steam boats in moving westward?
- 5 226. Do you pity the people in Czechoslovakia?
- 5 227. What is meant by two bits?
- 5 228. How deep is an oil well?
- 5 229. How is the oil gotten out of a well?
- 5 230. Do they purify oil?
- 5 231. What are derricks for?
- 5 232. Does Spanish moss grow on houses?
- 5 233. How long did the war of 1812 last?
- 5 234. How could the British know that a person was British, when impressed?
- 5 235. Is gold a bright yellow when found as an ore?
- 5 236. What is zinc?
- 5 237. Did Pony Express riders cross the desert?
- 5 238. Where did the Pony Express riders eat?
- 5 239. Were only ponies used for the Pony Express?
- 5 240. How did the people know when a Pony Express rider would come in?
- 5 241. Why did Free men work better than slaves?
- 5 242. How could the Pioneer women stand so much hardship?
- 5 243. What did the Pioneer women do when they had sickness while traveling?

Grade

- 5 244. What did Moses and the Hebrews use to write with?
- 5 245. Are hieroglyphics words or pictures?
- 5 246. Does a person ride on the humps of a camel or between them?
- 6 247. Why are pitch and tar called naval stores?
- 6 248. What is pitch used for?
- 6 249. Who started airports?
- 6 250. Could we have a mid-wing bi-plane?
- 6 251. What does an aileron do?
- 6 252. What is a hydroplane?
- 6 253. Haven't we four winged planes?
- 6 254. What do you mean by a high wing plane?
- 6 255. Are low, mid, and high wing planes all monoplanes?
- 6 256. What is a bi-plane?
- 6 257. Could there be a mid-wing bi-plane?
- 6 258. What are range lights?
- 6 259. Why do our Junior Red Cross secretary and treasurer reports end with "respectfully submitted?"
- 6 260. Why do we say "The motion is in order to adjourn?"
- 6 261. Could we use the work bench to make a make believe printing press?
- 6 262. Why do you need waterfalls to get electricity?
- 6 263. How would we put another star in the flag?
- 6 264. Who invented Television?
- 6 265. How do the television pictures come to us?
- 6 266. Will the "Lone Ranger" be on television?

Grade

- 6 267. What relation were Samuel and John Adams?
- 6 268. Will there be another war?
- 6 269. Will we have a war with Russia?
- 6 270. Will we ever have a war with the Atomic Bomb?
- 6 271. How did oceans come?
- 6 272. Why do all countries speak a different language?
- 6 273. How did the states get their names?
- 6 274. Why is Washington D. C., the capitol of the U. S.?
- 6 275. Did the ancestors of the Hawaiians wear grass skirts?
- 6 276. Are there any Hawaiians who wear grass skirts?
- 6 277. Does Hawaiian pine apple taste any different than the other?
- 6 278. Why are peoples eyes and skin different in color?
- 6 279. Is Nova Scotia in Newfoundland?
- 6 280. Why are certain cities chosen to be capitols?
- 6 281. What does "review the situation" mean?
- 6 282. Is shrimp fishing the most important fishing done in Florida?
- 6 283. Why do people tap pine trees?
- 6 284. What is a Caliph?
- 6 285. How will the telephone work in cars?
- 6 286. How soon will it be before we have Television?
- 6 287. How was the first printing press made?
- 6 288. Have you any material in the office about Guttenberg?
- 6 289. How did the English walk in the shoes they wore long ago?
- 6 290. Why did France give us the Statue of Liberty?

Grade

- 6 291. Are there still dinosaurs living today?
- 6 292. How small was the first horse?
- 6 293. Why was our school built here?

Spiritual Values

- K 1. How do you know your cousin went to heaven?
- K 2. How did she get to heaven?
- K 3. Where is heaven?
- 1 4. Was baby Jesus a girl or a boy?
- 1 5. Was Jesus born on a Sunday?
- 1 6. Do angels watch over us as we sleep?
- 2 7. What is Lent? (a child remarked she was not eating candy during Lent)
- 2 8. What is First Communion? (a child said he had to go to church after school for First Communion instructions)
- 2 9. What is Good Friday?
- 2 10. What does Good Friday mean?
- 6 11. What will happen when we die?
- 6 12. When did people start believing in God?
- 6 13. Are the tablets that the Ten Commandments were written upon still in existence?
- 6 14. What is a miracle?

Lowry, Mabel C.
Children's voluntary questions.

BOSTON UNIVERSITY



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